Google scholar

"server application" flow

Search   Advanced Scholar Search

◉ Search only in Engineering, Computer Science, and Mathematics.

◎ Search in all subject areas.

Scholar   Articles excluding patents   – 2004   include citations   Create email al

An integrated congestion management architecture for Internet hosts

H Balakrishnan, HS Rahul... - ACM SIGCOMM Computer ..., 1999 - portal.acm.org
... The **Flow** Sched- uler apportions available bandwidth amongst the dierent flows and notifies
applications when they are permitted to send data. ... The Responder maintains statistics of the
number of bytes received by each **flow** and participates in the probing protocol. ...
Cited by 387 - Related articles - BL Direct - All 40 versions

[PDF] Lazy receiver processing (LRP): A network subsystem architecture for server systems

P Druschel... - SIGOPS Operating Systems Review, 1996 - Citeseer
... Network protocols and distributed application programs use **flow** control mechanisms to prevent
a sender process from generating more traffic than the receiver process can handle. Unfortunately,
flow control does not necessarily prevent overload of network server machines. ...
Cited by 285 - Related articles - View as HTML - BL Direct - All 33 versions

Distributed packet rewriting and its application to scalable server architectures

A Bestavros, M Crovella, J Liu... - Network Protocols, 1998. ..., 1998 - ieeexplore.ieee.org
... An important advantage of the TCP router style is that the majority of bytes in a Web server **flow**
from the server to the client ... to Stateless/LAN DPR, which appears to be on the order of tens to
hundreds of microseconds, is a negligible additional cost for a Web **server application**. ...
Cited by 134 - Related articles - All 8 versions

The NEOS server

J Czyzyk, MP Mesnier... - Computational Science & ..., 1998 - ieeexplore.ieee.org
... the remote workstations where the software is located is handled by the NEOS Communications
Pack- age-an Internet client-**server application** pro- viding ... Thus, solvers for (h- ear)
minimum-cost, network-**flow** problems (for example, Relax-w) accept input in the DIMACS format. ...
Cited by 206 - Related articles - BL Direct - All 7 versions

Scalable web server clustering technologies

T Schroeder, S Goddard... - Network, IEEE, 2000 - ieeexplore.ieee.org
... applicable. Any **server application** may be clustered as long as it fulfills the following
two properties: The application must maintain no state on the server. ... initiations. The
traffic **flow** in an L4/2 clustered cnvironment is illus- trated in Fig. ...
Cited by 220 - Related articles - BL Direct - All 15 versions

Distributed coordination models for client/server computing

RM Adler - Computer, 1995 - ieeexplore.ieee.org
... blockinghonblocking) offers simplicity in closely matching the **flow** of data with the control
flow. The I Fiaure 1. Design issues for clients requesting multiple services. ... In the second
case, the client issues a single request to a **server application**. This ...
Cited by 165 - Related articles - BL Direct - All 4 versions

TCP Splice for application layer proxy performance

DA Maltz... - Journal of High Speed Networks, 1999 - IOS Press

... Better end-to-end semantics: TCP Splice enables two ends of the connection to communicate as peers, allow- ing control information to **flow** end-to-end. ... Fig. 7. Choice for base points for mapping data flowing from client to proxy to **server. application** will send to the server. ...
Cited by 122 - Related articles - BL Direct - All 19 versions

Composing domain-specific design environments
Á Lédeczi, A Bakay, M Maroti, P Volgyesi... - Computer, 2001 - ieeexplore.ieee.org
... The Saturn Site Production **Flow** (SSPF) system monitors Saturn's automotive manufactur- ing process, providing key production measures to ... The translators generate various configuration files and SQL database schema to configure the SSPF client-**server application**. ...
Cited by 471 - Related articles - BL Direct - All 17 versions

RIFLE: An architectural framework for user-centric information-**flow** security
N Vachharajani, MJ Bridges, J Chang... - Proceedings of the ..., 2004 - portal.acm.org
... Information-**Flow** Security ... Existing information-**flow** security mechanisms do provide this as- surance, but only for programmer-specified policies en- forced during program development as a static analysis on special-purpose type-safe languages. ...
Cited by 147 - Related articles - All 15 versions

Provisioning on-line games: a traffic analysis of a busy counter-strike server
W Feng, F Chang, W Feng... - Proceedings of the 2nd ..., 2002 - portal.acm.org
... of May 2002, there were more than 20,000 Counter-Strike servers active [3]. The game is architected as a client-**server application** with multiple ... The predictability of the aggregate leads us to exam- ine how predictable the resource consumption of each in- dividual **flow** is in the ...
Cited by 133 - Related articles - All 22 versions

Too much middleware
M Stonebraker - ACM Sigmod Record, 2002 - portal.acm.org
... yes yes yes yes **application** n--.~Sallin B yes bulk transfer yes yes distributed query yes yes process **flow** yes yes yes Figure 5. Function Overlap Of course, it would be great to have an enterprise-wide metadata and transform repository, but few enterprises have this capability. ...
Cited by 55 - Related articles - BL Direct - All 23 versions

A versatile framework for FPGA field updates: an application of partial self-reconfiguration
RJ Fong, SJ Harper... - Rapid Systems Prototyping, ..., 2003 - ieeexplore.ieee.org
... a VHDL top-level entity including the new core in the "dynamic" area and rerunning portions of the partial reconfiguration **flow**. ... Before sending a partial bitstream, a bitstream **server application** running on a the PC strips any unneces- sary header information, inserts CRCs ...
Cited by 60 - Related articles - All 13 versions

[PDF] High Performance Cluster Computing: Architectures and Systems, Volume 1
R Buyya - Prentice Hall PTR, 1999 - gridbus.cs.mu.oz.au
... 282 11.4.2 Transport Operations 285 11.4.3 NIC Firmware 287 11.4.4 Message Delivery and **Flow** Control 288 11.4.5 Events and Error handling 289 ... 297 11.7.1 Bandwidth Performance 297 11.7.2 **Flow** Control and Error Recovery 297 11.7.3 Shared Memory Protocol 298 ...
Cited by 873 - Related articles - View as HTML - Library Search - All 20 versions

Behavioral authentication of server flows
JP Early, CE Brodley... - ..., 2003. Proceedings. 19th ..., 2003 - ieeexplore.ieee.org
... Thus, there exists a need to classify traffic associated with a particular service, what we will henceforth refer to as a server **flow**, using a ... These range from file system integrity tools that de- tect modification to **server application** files (eg, Tripwire [15]) to tools that look for artifacts of ...
Cited by 58 - Related articles - All 17 versions

An object-oriented architecture supporting Web application testing

JT Yang, JL Huang, FJ Wang... - compsac, 1999 - computer.org
... There also contains a control **flow** in one programming module, and the definition of test
coverage mentioned above can not be applied in this situation. 4. Applying the Architecture ...
Application Under Testing HTTP traffics WWW **Server Application** Browser ...
Cited by 28 - Related articles - BL Direct - All 9 versions

Practical application of control theory to web services

T Abdelzaher, Y Lu, R Zhang... - ..., 2004. Proceedings of ..., 2004 - ieeexplore.ieee.org
... term, A@. In essence, the feedforward sig- nal uses a predictive model to decide how **flow** should
be manipulated such that the desired delay is achieved, given the nonlinear delay-**flow**
relationship in the ... To the legacy **server application**, these ports look like ordinary sockets. ...
Cited by 29 - Related articles - All 11 versions

Visualizing and analyzing software infrastructures

A Buchsbaum, YF Chen, H Huang, E Koutsofios... - IEEE Software,, 2001 - computer.org
... The Java **server application** communicates with Bunch through the latter's application
programming interface. ... node Y if every path from R to Y goes through X. When EN generates
a system interface diagram, each interface link between systems represents an information **flow**. ...
Cited by 15 - Related articles - BL Direct - All 23 versions

Decomposing legacy programs: a first step towards migrating to client-server platforms

G Canfora, A Cimitile, A De Lucia... - Journal of Systems and ..., 2000 - Elsevier
... of abstraction. The decomposition algorithm presented in this paper uses
representations carrying information about the control **flow** of programs at the
intraprocedural and interprocedural levels. 3.1. Background. We refer to ...
Cited by 42 - Related articles - All 5 versions

Automatic extraction of accurate application-specific sandboxing policy

LC Lam... - Recent Advances in Intrusion Detection, 2004 - Springer
... The per-application be- havior model is in the form of the sites and ordering of system
calls made in the application, as well as its partial control **flow**. ... 3.4 Building System Call
Site **Flow** Graph Paid needs two passes to compile an application. ...
Cited by 48 - Related articles - BL Direct - All 18 versions

ACT: An adaptive CORBA template to support unanticipated adaptation

SM Sadjadi... - 2004 - computer.org
... Page 3. Applications Client request **flow** Client Application Client ORB Servant **Server Application**
reply **flow** Domain-Services Common-Services Distribution Host-Infrastructure System Platform
Client-Request Interceptor Server ORB Server-Request Interceptor Network ...
Cited by 50 - Related articles - BL Direct - All 22 versions

Reliable network connections

VC Zandy... - Proceedings of the 8th annual International ..., 2002 - portal.acm.org
... racks are based on a separate user-level daemon that uses an advanced kernel-level packet
filter to redirect the **flow** of selected ... Finally, the two client connections may reach two different
servers if the **server application** is replicated behind a device that distributes incoming ...
Cited by 141 - Related articles - All 27 versions

Wrapping server-side TCP to mask connection failures

L Alvisi, TC Bressoud, A El-Khashab... - ... Joint Conference of ..., 2001 - ieeexplore.ieee.org
... Recovering the state of the **server's application** can be done by checkpointing the application's
state and restarting from this checkpoint on either the ... reader is familiar with how connections
are opened and closed, how TCP represents the sliding window, and how **flow** control is ...
Cited by 118 - Related articles - BL Direct - All 35 versions

When client/server isn't enough: coordinating multiple distributed tasks
TP Liang, H Lai, NS Chen, H Wei... - Computer, 1994 - ieeexplore.ieee.org
... distributed multitasking environment that demonstrates the feasibility of the three-layer architecture
(groupware **server**, **application** server, and ... to coordinate than an asynchronous workflow system
sending electronic doc- uments based on predetermined **flow** models, because ...
Cited by 27 - Related articles - BL Direct - All 6 versions

Design and implementation of a TCG-based integrity measurement architecture
R Sailer, X Zhang, T Jaeger... - Proceedings of the 13th ..., 2004 - portal.acm.org
... We apply our trust measurement architecture to a web **server application** where we show how
our system can detect undesirable invocations, such as rootkit programs, and that our ... al.,
"Leveraging information **flow** for integrity verification," in SUBMITTED for publication, 2004. ...
Cited by 579 - Related articles - All 19 versions

TCP server fault tolerance using connection migration to a backup server
M Marwah, S Mishra... - 2003 - computer.org
... To avoid any performance overhead during failure-free periods, ST-TCP requires only a few
changes on the server-side TCP that do not affect the normal **flow** of TCP byte stream. ... tency
can be achieved without manually changing the **server application** code. ...
Cited by 55 - Related articles - All 15 versions

An overview of the real-time CORBA specification
DG Schmidt, F Kuhns - Computer, 2000 - ieeexplore.ieee.org
... layer, and horizontally from peer to peer, to ensure end- to-end predictable behavior for activities
that **flow** between CORBA ... Therefore, the RT-CORBA specification lets a **server application** define
priority transforms that set the pri- ority for performing particular invocations. ...
Cited by 290 - Related articles - BL Direct - All 36 versions

IP **flow** identification for IP traffic carried over switched networks
JA Copeland, R Abler... - Computer Networks, 1999 - Elsevier
... A **flow** definition that would allow all the data between a particular client application (such
as a Web Browser) and its remote **server application** to be carried on a SVC seems to us
to be more efficient that the Class-1 and -2 flows defined previously. ...
Cited by 13 - Related articles - All 3 versions

Web-based simulations of power systems
S Chen... - Computer Applications in Power, IEEE, 2002 - ieeexplore.ieee.org
... Load-**flow** analysis is needed to determine the steady-state operation, while voltage or transient
stability analysis is necessary to ensure the stability of the system under transient or stressed
conditions. ... Client Tier Firewall Web **Server Application** Server Relational Databases ...
Cited by 34 - Related articles - BL Direct

Isochronous scheduling and its application to traffic control
M Iwasaki, T Takeuchi, M Nakahara... - Real-Time Systems ..., 1998 - ieeexplore.ieee.org
... Page 2. Fig. 2 Example of time-slot allocation. Fig. 1 Example of a video **server application**. Shared
Buffers Data **Flow** Control **Flow** Sleep until next cycle Shared Buffers Disk Controllers Network
Controllers Disk Reading Threads Multiplexing Thread Transmitting Threads ...
Cited by 22 - Related articles - All 6 versions

Web-based simulation management: a web-based interface for storing and executing simulatioɪ
models
A Guru, P Savory... - ..., of the 32nd conference on Winter ..., 2000 - portal.acm.org
... Based on the evaluated requirements and the decisions made, the complete system was
emulated with process and data **flow** diagram models (Guru 2000). ... Certain conventions were
followed while developing these models and data **flow** diagrams. ...

[PDF] The application of wireless local area network technology to the control of mobile robots
AFT Winfield... - Microprocessors and Microsystems, 2000 - Citeseer
... Clearly, one of the most interesting benefits that might **flow** from the adoption of TCP/IP is that
the mobile robots could send and ... Of course it is still convenient to run simultaneous Telnet
sessions with each robot, at the same time as the main client–**server application**, to facilitate ...

Patch panel: Enabling control-**flow** interoperability in ubicomp environments
R Ballagas, A Szybalski... - 2004 - computer.org
... The only control-**flow** keywords we provide are state to declare a new state, on to specify trigger
events, send to emit an output ... To implement the bookmark function, the WSN GUI console sends
a Bookmark event to the WSN **server application** when the Bookmark GUI widget is ...

[PDF] Organising Tele-Experiments for Control Education
P Bisták... - 11th Mediterranean Conference on Control ..., 2003 - med.ee.nd.edu
... connection is widely accessible. Then it has been necessary to program a client-
server application that handles the data **flow** between the real plant placed in the
laboratory and the remote user. The client-**server application** ...

eSCA: a thin-client/server/Web-enabled system for distributed supply chain simulation
HB Chen, O Bimber, C Chhatre... - Proceedings of the ..., 1999 - portal.acm.org
... This is similar to Remote Interactive Modeling except that it is initiated from a web browser. **Flow**
of Events of the Web-enabled SCA use case is: 1. The use case starts when the modeler selects
Web-enabled SCA. ... Clients Web **Server Application** Server Citrix's ICA HTTP TCP/IP ...

XML-enabled workflow management for e-services across heterogeneous platforms
G Shegalov, M Gillmann... - The VLDB Journal—The ..., 2001 - portal.acm.org
... Wrapper Application Wrapper Application Wrapper Application MENTOR-lite Custom XSQL Action
Handlers For **Flow** Control Data Built-in XSQL Action Handlers For Business Data ORACLE XSQL
Servlet ... BPP1 •Business Object Server •Workflow **Server** •**Application** Server ...

Web-based monitoring of real-time ECG data
KY Kong, CY Ng... - Computers in Cardiology 2000, 2000 - ieeexplore.ieee.org
... of 3 parts: a portable Holter device to capture the ECG data, a browser-based Java applet, which
displays the data, and a **server application**, that coordinates ... 3.2. Messaging server This component
serves as the hub of the information **flow** between the ECG sources and viewers. ...

[PDF] SmartBadges: a wearable computer and communication system
GQ Maguire, M Smith... - 6th International Workshop on ..., 1998 - it.kth.se
... Temperature, Humidity, Pressure ♦ Sound, Light ♦ Strain, Electrostatic voltage ♦ Gas composition,
Airborne contaminants ♦ Gas **flow**, Fluid **flow** ♦ Acceleration, Magnetic flux ♦ Radiation, Reaction
chambers • Tend to be single sensor chips. ♦ Multi- sensors are needed ...

A dynamic Web application within an n-tier architecture: a Multi-Source Information System for stage renal disease
MB Said, DG Simonetb... - The new navigators: ..., 2003 - books.google.com
... ami Health information Systems on internet H'eb **server application** As part of the MS1S-RE1N,

a Web **server application** has been ... The regional experimentation enabled us to refine the Web application and facilitate the information **flow** between the MS1S-RE1N components. ...
Cited by 12 - Related articles - BL Direct - All 2 versions

Composing adaptive software
PK McKinley, SM Sadjadi, EP Kasten... - Computer, 2004 - computer.org
... Figure B shows the **flow** of a request-reply sequence in a simplified Corba client-**server application**. This application comprises two autonomous programs hosted on two computers connected by a network. Figure B. Corba call sequence for a simplified client-**server application**. ...
Cited by 364 - Related articles - BL Direct - All 5 versions

A communication server for telemedicine applications
J Bai, B Hu, Y Zhang... - Information Technology in ..., 1997 - ieeexplore.ieee.org
... the **server application**. According to the discussion above, the socket is the kernel of the communication server. All connections are based on the socket. ... The description above is about data structure of the server program. Fig. 4 represents the **flow** chat of the server program. ...
Cited by 14 - Related articles - BL Direct - All 4 versions

[PDF] Introduction to real-time control using LabVIEWTM with an application to distance learning
C Salzmann, D Gillet... - Int. J. Engng Ed, 2000 - visi.technion.ac.il
... The LabVIEW execution **flow** can be interrupted by some external events such as network accesses, mouse movements, disk operations or other OS events. ... The **server application** receives the client commands and transmits them to the real process. ...
Cited by 60 - Related articles - View as HTML - BL Direct - All 25 versions

Towards a highly scalable architecture for workflow management systems
P Heinl, H Schuster - Database and Expert Systems ..., 1996 - ieeexplore.ieee.org
... The only server whose data may be needed by others is the Data Server. The control **flow** may for example be specified de- pendent on the value of a workflow variable or parameter that is managed by the Data **Server**. **Application** Server 4 Policy Server Sync Server ...
Cited by 29 - Related articles - All 3 versions

A World Wide Web based architecture for the implementation of a virtual laboratory
FJ Gomez, M Cervera... - ..., 2000. Proceedings of the ..., 2000 - ieeexplore.ieee.org
... 0 A Personal Computer (PC) or Workstation (WS) running a Web **Server application**. 0 A PC serving as the instrumentation controller (Instrumentation Server). ... Finally, it serves as a communication bridge for the information **flow** between the user and the measurement system. ...
Cited by 16 - Related articles - All 3 versions

CoVer: a contextual version server for hypertext applications
A Haake - Proceedings of the ACM conference on Hypertext, 1993 - portal.acm.org
... Tasks may be executed sequentially or in parallel. Thus, tasks form a task hierarchy providing a framework for managing the recursive decomposition of application processes. Keeping alog of all subtasks of atask, CoVer monitors the concrete work **flow**. ...
Cited by 71 - Related articles - All 3 versions

Client-server computing
A Sinha - Communications of the ACM, 1992 - portal.acm.org
Page 1. _~at ~echno lo~, 3 .,~ o TIME-SHARED COMPUTING wo decades ago, the data processing industry was using powerful mainframes with the users sharing CPU cycles and data storage facilities. Access to the mainframes was ...
Cited by 133 - Related articles - All 3 versions

Optimizations in the grid visualization kernel
D Kranzlmüller, G Kurka, P Heinzlreiter... - ipdps, 2002 - computer.org

... The connection between the **server application** and the visualization client faces several problems, such as hetero- geneity, limited and varying ... Each of these visualization packages supports a data-**flow** model and an application programming interface (API), which allows to ...
Cited by 21 - Related articles - All 10 versions

[PDF] Better-Behaved, Better-Performing Multimedia Networking
J Chung... - Proceedings of SCS Euromedia, 2000 - Citeseer
... We demonstrate this for a generic rate-based streaming media application as well as for an MPEG-1 video client-**server application**. In addition, we demonstrate how a rate-based UDP **flow** can provide much better multimedia performance than does TCP. ...
Cited by 23 - Related articles - View as HTML - All 8 versions

WebExpress: A system for optimizing Web browsing in a wireless environment
BC Housel... - Proceedings of the 2nd annual ..., 1996 - portal.acm.org
... Instead the CSI allows this information to **flow** in the first request that flows after CSI-to-SSI ... we ran a series of tmnsactions against two applications on active Web sites in the Internet: a DB2 World Wide Web Connection demo application and a popular quote **server application**. ...
Cited by 173 - Related articles - All 2 versions

Middleware: a model for distributed system services
PA Bernstein - Communications of the ACM, 1996 - portal.acm.org
... TP Monitors—An Example To illustrate middleware concepts, we will look at one type of framework: TP monitors [1]. The main function of a TP monitor is to coordinate the **flow** of requests between terminals or other devices and application pro- grams that can process these ...
Cited by 614 - Related articles - BL Direct - All 5 versions

[PDF] Survey of LabVIEW technologies for building Web/Internet-enabled experimental setups
M Naghedolfeizi, S Arora... - Proceedings of the 2002 ..., 2002 - visl.technion.ac.il
... computer interfaced with the each experiment runs at all times and the client application interacts with the **server application** with control ... parameters such as motor and generator voltages and currents, applied torque on the generator, various temperatures, **flow** rate, pressure ...
Cited by 20 - Related articles - View as HTML - All 14 versions

Automatic configuration and run-time adaptation of distributed applications
F Chang... - hpdc, 2000 - computer.org
... 2. Active Visualization Application The active visualization application [5, 6] is a client- **server application** for interactively viewing, at the client side, large ... Applications are assumed to be built up from multiple components linked together using standard control-**flow** mechanisms. ...
Cited by 69 - Related articles - Library Search - All 31 versions

Haptic rendering techniques for the interactive exploration of CFD datasets in virtual environme
T Van Reimersdahl, F Bley, T Kuhlen... - Proceedings of the ..., 2003 - portal.acm.org
... is available. The concept of this component is illustrated in Figure 1 showing the sequence diagram of the haptic simulation. The visualization application runs on a vi- sualization host and the haptic rendering **server application** on the haptic server host. Extract **flow** features ...
Cited by 18 - Related articles - All 5 versions

The HRD real-time hurricane wind analysis system
MD Powell, SH Houston, LR Amat... - Journal of Wind ..., 1998 - Elsevier
... The system is an object-oriented, distributed, three-tiered client–**server application** that assimilates disparate observations and processes the data into a common framework for exposure, height and averaging time. ... Fig. 2. Process and data **flow** diagram for WAnDA. ...
Cited by 138 - Related articles - All 11 versions

A fuzzy based supply chain management decision support system

H Liang, Z Wu... - ..., 2002. Proceedings of the 4th World ..., 2002 - ieeexplore.ieee.org
... emphasized the integration of all enterprises and their activities in SC in order to efficiently control
material **flow**, information **flow** and value **flow** in SC ... Network operation system Database server
WEB server Distribute transaction server Mail **server Application** system software ...
Cited by 7 - Related articles

Federated healthcare record server--the Synapses paradigm

W Grimson, D Berry, J Grimson, G Stephens... - International journal of ..., 1998 - Elsevier
Cited by 53 - Related articles - BL Direct - All 12 versions

Display-only file server: A solution against information theft due to insider attack

Y Yu... - Proceedings of the 4th ACM workshop on Digital ..., 2004 - portal.acm.org
... Figure 4. (1) Software Components of DOFS Client; (2) Execution **flow** of protected files 4.5
Clipboard Mapping The default configuration of WTS supports clipboard mapping between
terminal server and terminal client, so users can copy data from a **server application** and paste ...
Cited by 29 - Related articles - All 7 versions

ECA rule processing in distributed and heterogeneous environments

S Chakravarthy, R Le... - Distributed Objects and ..., 1999 - ieeexplore.ieee.org
... When the **flow** of client requests arriving at the server is too big to be handled, the CORBA
communication layer stores them in a ... However, the above mentioned is the case only when the
stub classes (or event libraries) are loaded statically in the client or **server application**. ...
Cited by 36 - Related articles - All 4 versions

WebSphere Application Server: A foundation for on demand computing

EN Herness, RJ High Jr... - IBM Systems Journal, 2004 - ieeexplore.ieee.org
Page 1. WebSphere Application Server: A foundation for on demand computing
by EN Herness RH High, Jr. JR McGee WebSphere Application Server is the
foundation for IBM's middleware software portfolio. It has evolved ...
Cited by 21 - Related articles - BL Direct - All 6 versions

A real-time internet streaming media testbed

W Kellerer, E Steinbach, P Eisert... - Multimedia and Expo, ..., 2002 - ieeexplore.ieee.org
... which has been developed for real-time testing of networking protocols, supports the modi- fication
of IP-packet **flow** within the ... algorithms for wireline transmis- sion typically rely on the TCP
friendliness equation [111 where packet losses cause the **server application** to reduce ...
Cited by 21 - Related articles - All 20 versions

Open system controllers-a challenge for the future of the machine tool industry

G Pritschow, C Daniel, G Junghans... - CIRP Annals- ..., 1993 - Elsevier
... The integration of the chosen software modules into the data **flow** requi- res the specification
of standardized interfaces to the operating ... in the client's application layer Tt mean transmission
time (request + response) Ts mean execution time in the **server's application** layer Tsum ...
Cited by 131 - Related articles - All 2 versions

[CITATION] What is Enterprise Application Integration?

G Wilson - BMC software, 2002
Cited by 5 - Related articles - All 2 versions

High performance computational steering of physical simulations

J Vetter... - ipps, 1997 - computer.org
... **Server Application** . . . ... By forcing all mon- itoring events and steering commands to **flow** through
the entire loop, first generation steering systems limit the fre- Proceedings of the 11th International
Parallel Processing Symposium (IPPS '97) 1063-7133/97 $10.00 © 1997 IEEE ...
Cited by 82 - Related articles - All 7 versions

Dynamic modelling and visualization on the internet

B Huang... - Transactions in GIS, 2001 - Wiley Online Library

... Since both modelling and visualization processes are required, we advocate a comparatively balanced client- **server application**, in which the client side is ... Under the assumption of an effective water table gradient and saturated **flow** parallel to the local surface slope tan , then at ...

Cited by 21 - Related articles - All 8 versions

Multimodality—the future of the wireless user interface

SPA Ringland... - BT technology journal, 2003 - Springer

... BT Technology Journal • Vol 21 No 3 • July 2003 184 constraints than a visual application. Dialogue **flow** and speech recogniser vocabulary constraints can be both dynamic and large in size. ... GUI control signals and input event **flow** con trol signals and input event **flow** ...

Cited by 23 - Related articles - BL Direct - All 6 versions

Model-integrated system development: models, architecture, and process

G Karsai, A Misra, J Sztipanovits, A Ledeczi... - compsac, 1997 - computer.org

... The Saturn Site Produc- tion **Flow** (SSPF) system is a client-**server application** de-signed to meet an initiative within Saturn Manufacturing to increase the number of cars built utilizing existing man- ufacturing facilities and processes. ...

Cited by 17 - Related articles - BL Direct - All 8 versions

[PDF] Integration, web services style

M Carey, M Blevins... - Data Engineering, 2002 - Citeseer

... Note also that the **flow** description essentially indicates which, and when, various types of messages are expected by the workflow. ... Liquid Data includes an extensive set of administration pages, delivered as an extension to the BEA WebLogic **Server application** server's console ...

Cited by 13 - Related articles - View as HTML - All 6 versions

[BOOK] Computer networking

JF Kurose, KW Ross - 2001 - aw.com

... For example, in the transport layer, the fundamental issues include reliable communication over an unreliable network layer, connection establishment/tear- down and handshaking, congestion and **flow** control, and ... 134 2.6.2 An Example Client/**Server Application** in Java 136 ...

Cited by 334 - Related articles - View as HTML - Library Search - All 15 versions

Oracle media server: providing consumer based interactive access to multimedia data

A Laursen, J Olkin... - ACM SIGMOD Record, 1994 - portal.acm.org

... Stored procedures executing within the protected space of the database environment provide an excellent mechanism for build- ing reliable services, A **server application** in this model consists of a schema and a set of procedures to access the data in the schema (which may be ...

Cited by 65 - Related articles - BL Direct - All 5 versions

Web-controlled robotic manipulator using Java and client-server architecture

A Malinowski, T Konetski, B Davis... - ... Society, 1999. IECON' ..., 1999 - ieeexplore.ieee.org

... Fig. 1 illustrates the data **flow** and interaction among the components. ... However, providing the robust control required developing the complete client- **server application** in Java, and resulted in open-ended project, which will be developed further. ...

Cited by 14 - Related articles - BL Direct

Testing network-based intrusion detection signatures using mutant exploits

G Vigna, W Robertson... - ... of the 11th ACM conference on ..., 2004 - portal.acm.org

... code with root permissions. By sending a well-crafted string as a parameter of the SITE EXEC command, it is possible to overwrite data on the stack of the **server application** and modify the execution **flow**. The attack does not ...

Cited by 129 - Related articles - All 29 versions

[PDF] A framework for interactive hardware accelerated remote 3d-visualization
K Engel, O Sommer... - Proceedings of EG/IEEE TCVG Symposium ..., 2000 - Citeseer
... 4 Collaborative visualization environments In areas where specialists are separated by distance
the work-**flow** efficiency can be improved by collaborative applications. ... Additionally, our approach
provides simultaneous access to a **server application** for multiple users. ...
Cited by 71 - Related articles - View as HTML - All 23 versions

[PDF] A single chip shared memory switch with twelve 10Gb ethernet ports
T Shimizu, Y Nakagawa, S Pathi... - Proceedings of Hot ..., 2003 - hotchips.org
... between servers and storage systems. Database **Server Application** Server Web Server Clients ...
6 Designing a Switch Core • A protocol independent switch core was developed. – Credit based
flow control. – Packet by packet operation, allowing variable length from 64B to 9KB. ...
Cited by 9 - Related articles - View as HTML - All 3 versions

The georgia tech network simulator
GF Riley - Proceedings of the ACM SIGCOMM workshop on ..., 2003 - portal.acm.org
... Another potential problem is the possibility that a remote end- point (a TCP **server application**
for example) is defined and man- aged in a separate ... Finally, an individual **flow** can be tagged
with a forced logging flag, that would cause every packet in this **flow** to be logged, even if ...
Cited by 236 - Related articles - All 8 versions

Issues and evaluations of caching solutions for web application acceleration
WS Li, WP Hsiung, DV Kalashnikov... - Proceedings of the ..., 2002 - portal.acm.org
... The data **flow** is illustrated in Figure 2. Note that knowledge about dynamic content is dis- tributed
across three different servers: the Web ... However, as shown in Figure 5, this requires a complete
e-commerce web site suite (ie Web **server**, **application** server, and DBMS) to be ...
Cited by 38 - Related articles - All 4 versions

Server-based computing opportunities
A Volchkov - IT professional, 2002 - ieeexplore.ieee.org
... LAN Terminal **server Application** server Internet WAN Laptop ... Use ThinPrint (http://www.thinprint.
com) to compress the Citrix/terminal server printer **flow**. Compression can reach 75 percent. •
Use several Citrix servers on the network to optimize printing traffic. ...
Cited by 15 - Related articles - All 6 versions

[PDF] An efficient and lightweight embedded Web server for Web-based network element
management
HT Ju, MJ Choi... - Int. J. Network Mgmt, 2000 - dpnm.postech.ac.kr
... Regarding the direction of information **flow**, some information can originate from a Web browser
and go to a Web server and vice ... The performance of a Web server is dependent upon a number
of variables: the server hardware and operating environment, the **server application**, ...
Cited by 36 - Related articles - View as HTML - BL Direct - All 6 versions

Cooperative caching of dynamic content on a distributed web server
V Holmedahl, B Smith... - High Performance Distributed ..., 1998 - ieeexplore.ieee.org
... There are two main drawbacks to this approach. First, they require that a **server application**
be rewritten to take advantage of the cache, and this can be a nontrivial task. ... Figure 2
illustrates the control **flow** for a CGI request on the Swala server. ...
Cited by 95 - Related articles - All 26 versions

A real time GPRS surveillance system using the embedded system
CE Lin, CC Li, CC Wu, HS Liu... - ... Society, 2003. IECON' ..., 2003 - ieeexplore.ieee.org
... Layer. In the Application layer, the client application and the **server application**
are programmed to process the communication between them. Transmission ...
capability. Fig. 4 The proposed C? surveillance data **flow** chart To ...

An Internet-mediated process control laboratory

D Srinivasagupta... - Control Systems Magazine, ..., 2003 - ieeexplore.ieee.org

... Disturbances Entry temperature of cooling water (Tcin) **Flow** rate of heated water (Fh) Entry temperature of cold water (Tcold) Entry temperature of hot water (Thot) Page 3. ... **Server Application** TCP/IP (Winsock) NI-DAQ Library PCI-6024E DAQ Card Heat Exchanger ...

Modular TCP Handoff Design in STREAMS–Based TCP/IP Implementation

W Tang, L Cherkasova, L Russell... - Networking—ICN 2001, 2001 - Springer

... should implement either a form of TCP handoff [4] or the splicing mechanism [3]. Figure 3 shows request and response **flow** in case of TCP ... for this request; 3) the distributor hands off the connection using TCP handoff protocol to the chosen server; 4) the **server application** at the ...

Performance analysis of application response measurement (ARM) version 2.0 measurement a software implementations

JV Elarde... - Performance, Computing, and ..., 2000 - ieeexplore.ieee.org

... Application execution may occur on a wide va- riety of hardware platforms and involve numerous soft- ware components: client application and operating system software, network components, **server application**, data- base management system, and ... 2.5 ARM generic logic **flow** ...

High performance user level sockets over Gigabit Ethernet

P Balaji, P Shivam, P Wyckoff... - Cluster Computing, 2002. ..., 2002 - ieeexplore.ieee.org

... For ftp we got almost twice the performance benefit as TCP while the web **server application** showed as much as six times performance enhancement. ... Eager with **Flow** Control: This approach is similar to the SQ RQ SQ RQ Sender Receiver Request Ack Data ...

[PDF] Saturn Site Production **Flow** (SSPF): Accomplishments and Challenges

E Long, A Misra... - ... of the Engineering of Computer Based ..., 1998 - Citeseer

... Abstract The Saturn Site Production **Flow** (SSPF) system is a client-**server application** that has been developed using Model-Integrated Computing (MIC) approach. It is designed to provide an integrated problem-solving environment. ...

Requirements for integrating software architecture and reengineering models: CORUM II

R Kazman, SG Woods... - Reverse Engineering, 1998 ..., 1998 - ieeexplore.ieee.org

... concentrating on the creation and manipulation of Abstract Syntax Trees (ASTs), Control **Flow** Graphs (CFGs), and Data **Flow** Graphs (DFGs ... effort these days is to rewrite a large scale monolithic COBOL data processing application as a distributed client-**server application** in C++ ...

A framework for an evolutionary path toward 4G by means of cooperation of networks

O Benali, K El-Khazen, D Garrec... - Communications ..., 2004 - ieeexplore.ieee.org

... High-Productivity Inte- grated Content, Service, and Management **Flow** - Profitable services will be possible if a high-productivity **flow** is superimposed on ... paradigm has proven to he very efficient to offer innovative services, based on the fact that the **server application** is upgrade ...

Parallel Flood modeling systems

L Hluchy, V Tran, J Astalos, M Dobrucky... - ... Science—ICCS 2002, 2002 - Springer

... The functions of ANFAS system will be: • to perform flood simulation: given a scenario, water

flow propagation is simulated; the **...** Numerical models such as FESWMS Flo2DH – Model access
component: it pilots the numerical models • ANFAS Core **Server** – **Application** server: it **...**
Cited by 10 - Related articles - BL Direct - All 3 versions

Real-time ECG transmission via Internet for nonclinical applications
AI Hernandez, F Mora, M Villegas... - Information ..., 2001 - ieeexplore.ieee.org
... new session, different in- stances of the server's objects are created, generating a new window
for each client, allowing independent data **flow**, and DAM **...** In the future, the **server application** could
in- clude more sophisticated signal-processing analysis and interpretation software **...**
Cited by 71 - Related articles - BL Direct - All 4 versions

Earth system science workbench: A data management infrastructure for earth science products
J Frew... - Scientific and Statistical Database ..., 2001 - ieeexplore.ieee.org
... Subsequent work applied Sequoia 2000 technology to a specific problem in ocean heat **flow**
modeling [9]. In the course of this **...** The Lab Notebook component of ESSW is a Java client/**server**
application that logs metadata and lineage for experiments and their constituent **...**
Cited by 84 - Related articles - All 22 versions

[PDF] Recent developments in SLAB: A software-based system for interactive spatial sound
synthesis
JD Miller... - ... of the 2002 International Conference on ..., 2002 - hsi.arc.nasa.gov
... The primary components are the SLABScape demonstration application, the SLABServer **server**
application, and the SLAB Host and SLAB Client **...** thick solid lines = layers, boxes = classes, thin
solid lines = class hierarchies, vertical arrows = control **flow**, horizontal arrows **...**
Cited by 14 - Related articles - View as HTML - All 10 versions

Lottery scheduling: Flexible proportional-share resource management
CA Waldspurger... - ... of the 1st USENIX conference on ..., 1994 - portal.acm.org
... The applications used in our experiments include the compute-bound Dhrystone benchmark,
a Monte-Carlo numerical integration program, a multithreaded client-**server application** for
searching text, and competing MPEG video viewers. 5.1 Fairness **...**
Cited by 757 - Related articles - Library Search - All 161 versions

Java, the Web, and software development
E Yourdon - Computer, 1996 - ieeexplore.ieee.org
... Today's young Java programmers may sneer at the concept, but tens of thousands of veteran
client-**server application** developers have been using tools like Popkin's **...** They need to be extended
to help model the hierarchy and sequen- tial **flow** of execution between HTML pages **...**
Cited by 83 - Related articles - BL Direct - All 3 versions

Implementation of a calendar application based on SyD coordination links
SK Prasad, AG Bourgeois, E Dogdu... - 2003 - computer.org
... interdependencies. Subscription links allow automatic **flow** of information from a source
entity to other entities that subscribe to it. **...** module. A SyD-based **server application** provides
services to local user and also global users on the network. **...**
Cited by 24 - Related articles - All 12 versions

Mobile agents: Are they a good idea?
D Chess, C Harrison... - Mobile Object Systems Towards ..., 1997 - Springer
... It might simply suspend at the server, waiting for some event to be delivered from a **server**
application. **...** The need to preserve the entire process state at a client and a server during each
flow of a complex operation adds considerably to the burden of client-server computing. **...**
Cited by 515 - Related articles - BL Direct - All 21 versions

[BOOK] Agilos: A middleware control architecture for application-aware quality of service adapta

B Li - 2000 - Citeseer
... 17 2.4 The Task **Flow** Model of OmniTrack . . . . 9 Page 24. tive resource management
mechanisms, such as **flow** control, and application-specific adap- tive mechanisms, such
as frame dropping schemes in MPEG. On one hand, it is designed to **...**
Cited by 36 - Related articles - View as HTML - Library Search - All 10 versions

Managing attribute–value clinical trials data using the ACT/DB client–server database system
PM Nadkarni, C Brandt, S Frawley... - Journal of the ..., 1998 - jamia.bmj.com
... Clinical trials represent an active area of informatics research.1 Numerous aspects of trials have
been studied, among them methods of meta-analysis of pooled trials,2 managing work **flow** in
multicenter trials,3 creating a standardized structure for recording trial reports,4 ...
Cited by 73 - Related articles - BL Direct - All 11 versions

[PDF] Web service architectures
JM Myerson - Web Service Architect, Jan, 2002 - webservicesarchitect.com
... what parts of WSFL and MS XLANG are more open than the other: transition-based versus block-
structured based control **flow**, and extending **... Application** developers can access the engine using
the Oracle Web Services Java client APIs that pro- vide a level of abstraction over **...**
Cited by 46 - Related articles - View as HTML - All 13 versions

[PDF] Scalable computational steering system for visualization of large-scale CFD simulations
A Modi, N Sezer-Uzol, LN Long... - AIAA 2002, 2002 - Citeseer
... On the other hand, the **flow** variables and/or solver parameters may needed to be modified as
the solution progresses. ... access for dyn2D server->Post("dyn2D"); } FREE2D(&dyn2D, n1, n2);
delete server; } Figure 3. A simple, complete POSSE **server application** written in C++ **...**
Cited by 13 - Related articles - View as HTML - All 13 versions

[PDF] MOBILE: A modular workflow model and architecture
S Jablonski... - Proc. of Int'l Working Conference on Dynamic ..., 1994 - Citeseer
... by multiple aspects: the functional aspect describes what has to be executed; the behavioral
aspect tells when to execute a workflow; the organizational aspect determines agents that have
to perform a workflow; the informational aspect defines data **flow** between workflows. **...**
Cited by 99 - Related articles - View as HTML - All 3 versions

A control-based middleware framework for quality-of-service adaptations
B Li... - ... Areas in Communications, IEEE Journal on, 1999 - ieeexplore.ieee.org
... B. Task **Flow** Model In order to design control algorithms using the control theory, we need a
strict mapping between models used in control systems and our design of active adaptation control. **...**
3 illustrates the task **flow** graph for the distributed visual tracking application. **...**
Cited by 350 - Related articles - BL Direct - All 19 versions

Realizing MPEG-4 streaming over the Internet: a client/server architecture using DMIF
KA Haghighi, Y Pourmohammadi... - ... and Computing, 2001. ..., 2001 - ieeexplore.ieee.org
... This system provides the necessary framework for testing stream **flow** control methods, as well
as a platform for exploiting a variety of **...** in Figure 3, requests for control services traverse the
following modules from the client application to arrive at the **server application** layer for **...**
Cited by 10 - Related articles - All 9 versions

Create email alert

"server application" flow   Search

Go to Google Home - About Google - About Google Scholar

©2011 Google

Google scholar

"server application" flow intrusion

Search   Advanced Scholar Search

◉ Search only in Engineering, Computer Science, and Mathematics.
○ Search in all subject areas.

Scholar | Articles excluding patents ▧ | - 2004 | include citations ▧ | Create email al

Testing network-based **intrusion** detection signatures using mutant exploits
G Vigna, W Robertson... - ... of the 11th ACM conference on ..., 2004 - portal.acm.org
... an evaluation of the testing tool against a set of vulnerable services monitored by two popular
network- based **intrusion** detection systems was ... of the SITE EXEC command, it is possible to
overwrite data on the stack of the **server application** and modify the execution **flow**. ...
Cited by 129 - Related articles - All 29 versions

Behavioral authentication of server flows
JP Early, CE Brodley... - ... , 2003. Proceedings. 19th ..., 2003 - ieeexplore.ieee.org
... associated with a particular service, what we will henceforth refer to as a server **flow**, using a ... These
range from file system integrity tools that de- tect modification to **server application** files (eg,
Tripwire [15]) to tools that look for artifacts of successful **intrusions** (eg, ChkRootKit ...
Cited by 58 - Related articles - All 17 versions

Automatic extraction of accurate application-specific sandboxing policy
LC Lam... - Recent Advances in **Intrusion** Detection, 2004 - Springer
... and evaluation of a Program semantics-Aware **Intrusion** Detection system called Paid, which
consists of a compiler that can derive a deterministic finite-state automaton (DFA) model which
captures the system call sites, system call ordering, and partial control **flow** from an ...
Cited by 48 - Related articles - BL Direct - All 18 versions

Security analysis of SITAR **intrusion** tolerance system
D Wang, BB Madan... - ... of the 2003 ACM workshop on ..., 2003 - portal.acm.org
... A typical sequence of information **flow** is as follows: ... To inake a system **intrusion** tolerant to various
security **intrusion**, such a system also needs to mitigate the adverse effects of an **intrusion**. ... common
vulnerabilities in the operating system and/or the **server application** code. ...
Cited by 54 - Related articles - All 9 versions

[PDF] High Performance Cluster Computing: Architectures and Systems, Volume 1
R Buyya - Prentice Hall PTR, 1999 - gridbus.cs.mu.oz.au
... 282 11.4.2 Transport Operations 285 11.4.3 NIC Firmware 287 11.4.4 Message Delivery and
Flow Control 288 11.4.5 Events and Error handling 289 ... 297 11.7.1 Bandwidth Performance 297
11.7.2 **Flow** Control and Error Recovery 297 11.7.3 Shared Memory Protocol 298 ...
Cited by 873 - Related articles - View as HTML - Library Search - All 20 versions

Design and implementation of a TCG-based integrity measurement architecture
R Sailer, X Zhang, T Jaeger... - Proceedings of the 13th ..., 2004 - portal.acm.org
... We apply our trust measurement architecture to a web **server application** where we show ... and
E. Spafford, "Experience with Tripwire: Using Integrity Checkers for **Intrusion** Detection," in ... al.,
"Leveraging information **flow** for integrity verification," in SUBMITTED for publication, 2004 ...
Cited by 579 - Related articles - All 19 versions

Intrusion tolerance via network layer controls
D O'Brien, R Smith, T Kappel... - ... and Exposition, 2003. ..., 2003 - ieeexplore.ieee.org

... would by responding to the requests that are allowed to reach the level of the **server application**. ...
action could be taken or the fishbowling could be stopped and the normal **flow** of traffic **...** **Intrusion**
detection was provided by the public domain Snort ID system (http://www.snort.org **...**
Cited by 5 - Related articles - All 2 versions

[PDF] Adepts: Adaptive **intrusion** containment and response using attack graphs in an e-comm
environment
YS Wu, B Foo, B Matheny, T Olsen... - School of Electrical & ..., 2003 - Citeseer
... implemented on a distributed e-commerce system that comprises services including, web **server**,
application ... we give a high-level description of the process **flow** with the different algorithms in
ADEPTS. ... When the **intrusion** detection framework CIDS sends an alert to ADEPTS, ...
Cited by 5 - Related articles - View as HTML - All 11 versions

[PDF] Public information server for tracing intruders in the Internet
M Asaka, T Onabuta... - IEICE TRANSACTIONS ON ..., 2001 - Citeseer
... Not Influenced by the Duration Time of Connection and Contents The thumbprint technique
requires that the data **flow** should be ... Occurs when the system classifies an action as anoma- lous
(a possible **intrusion**) when it ... Nor do the wrapper interact with the **server application**. ...
Cited by 3 - Related articles - BL Direct - All 6 versions

Network Defense-in-Depth: Evaluating Host-Based **Intrusion** Detection Systems
RE Yun - 2001 - DTIC Document
... The Network ID system monitors information **flow** at all layers of the OSI model as depicted in ...
A truly effective **intrusion** detection system will employ both technologies, providing a
defense-in-depth. ... OSI Model [From Ref 3] Network **Server Application** ▪ I Tesen tati on 1 T:l:a: ...
Cited by 2 - Related articles - Library Search - All 4 versions

WebSphere Application Server: A foundation for on demand computing
EN Herness, RJ High Jr... - IBM Systems Journal, 2004 - ieeexplore.ieee.org
Page 1. WebSphere Application Server: A foundation for on demand computing
by EN Herness RH High, Jr. JR McGee WebSphere Application Server is the
foundation for IBM's middleware software portfolio. It has evolved **...**
Cited by 21 - Related articles - BL Direct - All 6 versions

Safe and sound
CT Beers - Network Computing, 2003 - csa.com
... a Microsoft Windows 2000 **server application** that makes extensive use of SQL 2000 data-mining
tools. Sensors; Windows(computer programs); Networks; UNIX(operating system); **Intrusion**; Safes;
Policies; Devices; Signatures; Servers; Stores; Traffic **flow**; Traffic engineering **...**

Display-only file server: A solution against information theft due to insider attack
Y Yu... - Proceedings of the 4th ACM workshop on Digital ..., 2004 - portal.acm.org
... Traditional methods for securing networks such as firewalls and **intrusion** detection systems are
deployed at ... Figure 4. (1) Software Components of DOFS Client; (2) Execution **flow** of protected
files ... and terminal client, so users can copy data from a **server application** and paste it ...
Cited by 29 - Related articles - All 7 versions

Poly 2 Paradigm: A Secure Network Service Architecture
E Bryant, J Early, R Gopalakrishna, G Roth... - 2003 - computer.org
... Security Network: This network is used exclusively for security-specific traffic such as **intrusion**
detection and ... This means that a compromise of a **server application** will not present to the attacker
with a full suite of appli- cations and services ... (a) Information cannot **flow** from one ...
Cited by 14 - Related articles - All 14 versions

[PDF] Configurable middleware-level **intrusion** detection support for embedded systems

E Næss - 2004 - dissertations.wsu.edu
... Networking API and Other OS Services application-based **intrusion** detection system based on
anomaly and misuse ... execution pattern of the application they are a part of, ie capturing the
execution **flow** of an application, or more specifically, the order in which objects' methods ...
Cited by 2 - Related articles - View as HTML - Library Search - All 5 versions

Shield: Vulnerability-driven network filters for preventing known vulnerability exploits

HJ Wang, C Guo, DR Simon... - ACM SIGCOMM ..., 2004 - portal.acm.org
... Categories and Subject Descriptors D.4.6 [Security and Protection]: [Invasive software, In-
formation **flow** controls] General Terms Security ... and performs application-message-based
inspection rather than packet-level inspection, as used by some Network **Intrusion** Detection ...
Cited by 246 - Related articles - BL Direct - All 37 versions

Enterprise Security: Solaris Operating Environment, paperback

A NOORDERGRAAF - 2002 - lavoisier.fr
... Communication and IP Forwarding. Network **Flow**. System Configuration. Network Segmentation.
Internet-Web Server Tier. Web **Server-Application** Server Tier. Application Server Tier-Database
Tier. ... Backups. Centralized Logging. **Intrusion** Detection. Related Resources. III. ...
Cached - All 2 versions

Architecture and concepts of the argue guard

J Epstein - ... Security Applications Conference, 1999.(ACSAC'99 ..., 1999 - ieeexplore.ieee.org
... for constraining incorrect proxy behavior; and by providing data and application-specific **intrusion**
detection information ... Additionally, it required that the **server application** store the seal with the
data and ... in any of the listener/sender processes could allow traffic to **flow** directly from ...
Cited by 16 - Related articles - All 8 versions

[DOC] Mobile ID protocol: A badge-activated application level handoff of a multimedia streaming support user mobility

B Zou - Master's Thesis, Department of Computer Science, ..., 2000 - cairo.cs.uiuc.edu
... Figure 5. Event **flow** chart when new user is detected. ... Current implementation of Mobile ID protocol
is tightly coupled to the video client/**server application**. ... Mobile ID protocol introduces less **intrusion**
and less interference with other applications when compared to projects that ...
Cited by 8 - Related articles - View as HTML - Library Search - All 3 versions

Integrated performance monitoring of client/server software

C Steigner, J Wilke... - Universal Multiservice Networks, ..., 2000 - ieeexplore.ieee.org
... with other applications such as compe- tition for resources, it can more clearly identify where
a client/**server application** experiences wznecessaly ... How- ever, transmission of monitoring data
over the network may introduce measurement **intrusion**. ... the Apache server control **flow**. ...
Cited by 4 - Related articles - All 5 versions

Factory management and transport automation

MC Mora, V Suesta, L Armesto... - ... and Factory Automation, ..., 2003 - ieeexplore.ieee.org
... Fig.] and Fig 2. These sensors provide two digital outputs which are activated when an **intrusion**
in two ... The **server application** is running on a desktop computer located outside the area ... process
interface The entrance and exit of material is described in the following process **flow**: ...
Cited by 3 - Related articles - All 2 versions

[PDF] Design and application of an augmented reality system for continuous, context-sensitive guided tours of indoor and outdoor cultural sites and museums

V Vlahakis, T Pliakas, A Demiris... - Proc. VAST2003, ..., 2003 - lifeplus.miralab.unige.ch
... traditional" use of signs and paper guidebooks is still common practice due to their minimum
intrusion in sensitive ... The server also incorporates a DGPS **server application**. ... is the unconstrained
use at both indoor and outdoor sites and continuous guiding and **flow** of information ...

Port hopping for resilient networks

HCJ Lee... - ... , 2004. VTC2004-Fall. 2004 IEEE 60th, 2004 - ieeexplore.ieee.org

... Presently, conventional enterprise security mechanisms, such as firewall and **intrusion** detection/prevention systems (IDS/IPS) are ... may not be optimal because the bottleneck of the traffic **flow** may not ... In the test bed, the client and **server application** use UDP for data exchange. ...

[PDF] Denali: Lightweight virtual machines for distributed and networked applications

A Whitaker, M Shaw, SD Gribble - 2002 - Citeseer

... 1We are not pursuing stronger properties such as moni- toring information **flow** or eliminating covert channels. Protection is below abstractions. ... register file page tables VNIC per-VM state Figure 3: The Yakima virtual machine monitor Arrows represent control and data **flow**. ...

[PDF] Network Working Group P. Srisuresh INTERNET-DRAFT Jasmine Networks Expires as o November 15, 2001 J. Kuthan GMD Fokus

J Rosenberg, A Molitor... - Consultant, 2001 - Citeseer

... Policy based packet filtering (aka firewall), Network address translation (NAT), **Intrusion** detection, Load ... and optionally modify application payload content to facilitate the **flow** of application ... co-resident on| | co-resident on| | MIDCOM agent| | Proxy **Server** | | **Application** GW| | | ...

[PDF] TCP servers: Offloading TCP processing in internet servers. design, implementation and performance

M Rangarajan, A Bohra, K Banerjee... - ... Rutgers University, Mar, 2002 - Citeseer

... This separation aims to improve server performance by iso- lating the application from OS **intrusion**, and by re- moving the harmful effect of co ... **Application** Host ... An RDMA-based signalling scheme is used for **flow** con- trol between the application and the TCP Server, for using the ...

Adaptive use of network-centric mechanisms in cyber-defense

M Atighetchi, P Pal, F Webber... - 2003 - computer.org

... rapid reaction based on local knowledge to disrupt the attacker's **flow** early on ... A better strategy implies sending alerts to correlation **intrusion** detection systems, eg, Emerald ... Customization: Any existing Linux **server application** can be protected against TCP connection floods by ...

NSDF: a computer network system description framework and its application to network securit

JM Estévez-Tapiador, P García-Teodoro... - Computer Networks, 2003 - Elsevier

... by the operating system, which processes incoming and outcoming information **flow** from the ... is a fundamental requirement for the implementation of complete automatic **intrusion** response mechanisms ... used by a client application), or passive (if it is used by a **server application**). ...

[PDF] Formalizing dynamic software updating

G Bierman, M Hicks, P Sewell... - Proceedings of the Second ..., 2003 - Citeseer

... from DSU; eg financial transaction processors, web and database servers, network routers, **intrusion** detection sensors ... is that a long- running loop, such as the one used in the **server application** from §3 ... data structures being wrapped up in closures that are tied to the control **flow**. ...

Remote access VPN with port protection function by mobile codes

Y Shiraishi, Y Fukuta... - Information Security Applications, 2003 - Springer

... The above are attacks on availability, confidentiality, integrity, and authentic- ity [1]. Firewall [2] and **intrusion** detection systems are generally ... Service **Server Application** Server ... This section presents the architecture of the proposed VPN with mobile codes and its sequence **flow**. ...
Related articles - BL Direct - All 4 versions

Bringing service differentiation to the end system
D Cotroneo, M Ficco, SP Romano... - Networks, 2000.(ICON ..., 2000 - ieeexplore.ieee.org
... following mechanisms: U0 primitives made available by the Operating System to assure **flow** control on ... A **server application** was run on one workstation, whereas two client applications were run concurrently on ... Test 2 - Broker's degree of **intrusion** on standard communication ...
Cited by 7 - Related articles - All 7 versions

The STRONGMAN architecture
AD Keromytis, S Ioannidid, MB Greenwald... - 2003 - computer.org
... An overview of the policy **flow** in our architecture is shown in Figure 2. It should be immediately clear that there is a distinction between high and ... fie, on which services such as denial of service detection (or, more generally, **intrusion** detection) are easier to de- ploy and operate. ...
Cited by 55 - Related articles - All 14 versions

HARDWARE ARCHITECTURES FOR MOBILE ROBOTS
IF AC - Robot control 2003 (SYROCO'03): a proceedings ..., 2004 - books.google.com
... These sensors activate two digital inputs when an **intrusion** of two configurable fields ... the plant, running all of them as client of a **server application** running on a ... actuators without additional electronic hardware; advanced instructions (floating point, control **flow**, table management ...
Related articles

[PDF] Defending against a Denial-of-Service Attack on TCP
P Mutaf - Proceedings of the Recent Advances in **Intrusion** ..., 1999 - Citeseer
... method that we propose falls in the anomaly detection category of **intrusion** detection systems. ... In order to support reliability and **flow** control, TCP initializes and maintains certain status ... fixed length queue for the connections that have not been accepted by the **server application**. ...
Cited by 20 - Related articles - View as HTML - All 10 versions

ReMLab: A Java-based remote, didactic measurement laboratory
A Ferrero, S Salicone, C Bonora... - ..., IEEE Transactions on, 2003 - ieeexplore.ieee.org
... 2. The client accesses the server through a single URL address, which activates the web **server application**. ... Fig. 4. Data **flow** in the client architecture ... The client is protected against errors or malicious **intrusions**, since both the Java runtime environment and the downloaded Java ...
Cited by 64 - Related articles - BL Direct - All 7 versions

Towards a secure web-based healthcare application
K Knorr... - Knowledge media in healthcare: ..., 2002 - books.google.com
... used on the system, • regularuse of security software (such as scanners or **intrusion** detection systems ... of the prototype is shown in Figure 2. It is a typical client-**server application**. ... Böhm, and Schulze (1997), are: • activities, • data items, • participants, • control **flow**, and • dataflow. ...
Cited by 1 - Related articles - All 5 versions

A scalable virtual programmable real-time testbed for rapid multimedia service creation and evaluation
C Bachmeir, P Tabery, S Uzumcu... - icme, 2003 - computer.org
... They allow for stateful processing of the packets, either on a per-**flow** or a per-packet basis. ... may analyze and modify the data passing through them for advanced network monitoring purposes (eg, **intrusion** detection) or ... On the other host; a **server application** acts as data source. ...
Cited by 1 - Related articles - All 11 versions

Unifier: unifying cache management and communication buffer management for PVFS over InfiniBand
J Wu, P Wyckoff, D Panda... - ccgrid, 2004 - computer.org
... It offers a single copy data sharing among all components in a **server application** safely and concurrently. ... The basic architecture and its interaction with other components are shown in Figure 3. The control **flow** is shown by the dotted lines in Figure 3. Unifier, as a central hub ...
Cited by 18 - Related articles - All 30 versions

[PDF] Bypassing firewalls: tools and techniques
J Hill - 12th Annual FIRST conference, chicago, IL, uSA, 2000 - Citeseer
... **Server application** ... This term has gained popularity recently and it often used to refer to host-based detection of viruses or **intrusions**. ... As information, and the **flow** of information, becomes increasingly critical to organ- isations, they will need to take additional measures to protect ...
Cited by 7 - Related articles - View as HTML - All 24 versions

Designing a virtual access control configuration protocol for implementation over ISDN and sha media networks
CT Lee... - lcn, 1996 - computer.org
... Page 2. destination addresses are encoded within the IP MAC header which allows hackers to clone the IP's MAC address resulting in anonymous **intrusion** to a network's resources. 2.2 Firewall Systems Does Not Prevent Internal Threat ...
Cited by 4 - Related articles - BL Direct - All 6 versions

Aphids: a mobile agent-based programmable hybrid **intrusion** detection and analysis system
K Deeter - 2004 - dspace.library.ubc.ca
... 21 3.3 APHIDS defines a model for the **intrusion** detection process containing three phases. ... 29 3.8 This flowchart describes the processing **flow** between the sys- tem agent and correlation agent upon a request that a corre- lation routine be enabled 33 ...
Related articles - Library Search - All 5 versions

[PDF] Secure Database Connectivity On The www
M Coetzee... - 17th International Conference on Information Security ..., 2002 - Citeseer
... Key words: Information security, Internet, database server, web **server**, **application** server ... Since most malicious **intrusions** occur from inside, defences such as firewalls, **intrusion** detection and ... As the **flow** of information can be controlled, MAC provides assured access control. ...
Cited by 1 - Related articles - View as HTML - All 5 versions

[PDF] MemNet: Memory-Mapped Networking for Servers
M Rangarajan, K Banerjee... - 2002 - athos.rutgers.edu
... This separation aims to improve server perfor- mance by isolating the application from OS **intrusion**, and by removing the harmful effect of co-habitation of various OS services like ... In the figure, the solid lines represent the **flow** of data to and from the **server application**. ...
Related articles - View as HTML - All 5 versions

Design of a system to support security communication between a Web proxy and a CGI progra based on PKI
J Lee, K Yoon - Parallel and Distributed Systems, 1998. ..., 1998 - ieeexplore.ieee.org
... There has been such a growing interest in information security for protecting illegal **intrusion** that about 1600 products related to security have been announced [1]. HTTP 1.0 supported Web security function for the ... Figure 2. Data **Flow** between a Web Proxy and a CGI Program ...
Related articles - All 3 versions

SECURE DATABASE CONNECTIVITY ON THE WWW
MCJ Eloff - Security in the information society: visions and ..., 2002 - books.google.com
... User at a client Web **server Application** Database server HTML DBMS . ... Since most malicious

intrusions occur from inside, defences such as firewalls, **intrusion** detection and virus ... As the **flow** of information can be controlled, MAC provides assured access control.[JOSH01] A ...
Related articles - All 2 versions

Use of TCP/IP protocol in industrial environment
N Muskinja, B Tovornik... - ... Technology, 2003 IEEE ..., 2003 - ieeexplore.ieee.org
... 1 1 Framing Sequence Control **Flow** control Bit transmission ... to notify the monitoring unit about an alarm that must be handled directly, or an unexpected variation of monitored parameters (ie, rise of temperature, termination of inventory, **intrusion**, etc ... 3: HTTP **server application** ...
Cited by 1 - Related articles

Thresholds: Understanding Active Service Level Management
A Kamdar - Journal of Network and Systems Management, 2003 - Springer
... this example, the Online Trading service is comprised of four tiers: Firewall, Web **Server**, **Application** Server and ... that may affect performance and availability, but are not part of the typical data **flow**. ... Also, an **intrusion** detected at the Web tier might be addressed by reconfiguring a ...
BL Direct - All 6 versions

Enabling knowledge discovery services on grids
A Congiusta, C Mastroianni, A Pugliese, D Talia... - Grid Computing, 2004 - Springer
... cution plan in the Knowledge Grid terminology) as a data-**flow** graph of ... Knowledge discovery applications for network **intrusion** detection and bioin- formatics have been developed by ... gain information about a given node's resources by querying a **server application** running on it ...
Cited by 10 - Related articles - BL Direct - All 8 versions

[PDF] Operating Systems
W Fornaciari - Computer, 1986 - elet.polimi.it
... gathering Scanning Enumeration Network hacking Denial of service Web hacking **Intrusion** detection Firewalls ... of the segment WINDOW used to control the data **flow** URGENT POINTER ... SSL protocol lets client/**server application** communicate in a secure way The protocol is ...
Related articles - All 7 versions

[BOOK] An overview of passive information gathering techniques for network security
J Treurniet... - 2004 - ottawa.drdc-rddc.gc.ca
... Les données sur le trafic de 1999, qui ont été traitées par le programme **Intrusion** Detection Evaluation de DARPA, ont été analysées par l'outil, et les ... A.4 **Flow** chart of the ICMP-specific section of the program. ... HTTP/1.0 200 OK <CRLF> Date: $date <CRLF> **Server**: $application ...
Cited by 3 - Related articles - View as HTML - Library Search - All 5 versions

Knowledge discovery services and tools on grids
D Talia - Foundations of Intelligent Systems, 2003 - Springer
... Examples include gene and DNA databases, network access and **intrusion** data, drug features and ... an XML-based notation that represents a workflow as a data **flow** graph of ... directly gain information about a given node's resources by querying a **server application** running on it ...
Cited by 3 - Related articles - BL Direct - All 11 versions

Fault injection testing for distributed object systems
S Ghosh - Technology of Object-Oriented Languages and ..., 2001 - ieeexplore.ieee.org
... ORCHES- TR.4 addresses the problem of **intrusion** and the impact it can have on the timing characteristics of a ... the state of an executing program and monitor the effect of triggered faults on control **flow** and assertion ... Fault: Intended **server application** crashed or is malfunctioning ...
Cited by 3 - Related articles - All 4 versions

[CITATION] Network and Internet Security Issues and Solutions
RW Binnion - Full List, 1999

All 2 versions

[BOOK] Patterns: self-service application solutions using websphere v5. 0
M Endrei, M Luo, M Pulles... - 2003 - redbooks.ibm.com
Page 1. ibm.com/redbooks Patterns: Self-Service Application Solutions Using WebSphere
V5.0 Mark Endrei Min Luo Margo Pulles Integrate Web applications with the enterprise
tier Explore Web services, J2EE Connectors, and JMS solutions ...
Cited by 2 - Related articles - View as HTML - Library Search - All 4 versions

[BOOK] Java frameworks and components: accelerate your Web application development
M Nash - 2003 - books.google.com
... A Web application is really a specialized case of a traditional client/**server application** - in this
case, the client is a Web browser or ... This lays a strong foundation for work-**flow** processing, and
allows the **flow** of control to be easily changed without the components themselves ...
Cited by 8 - Related articles - Library Search - All 2 versions

Networked information discovery and retrieval tools: security capabilities and needs
LJ Schaefer, BW McKenney - Computer Security Applications ..., 1994 - ieeexplore.ieee.org
... Firewalls are increasingly being used to protect Enterprises against u~uthorized **intrusion** and
atracks ... Firewalls minimize risks to the Enterprise since they prevent the **flow** of risky ... be marketing
a toolkit and support to Secure Mosaic and Web **server application** developers [25]. ...
Related articles - All 2 versions

[PDF] Basic Network Security Tool
P Brutch, M McDonald, L Crotwell, W Marti... - 1996 - Citeseer
... of the Internet has spawned a new generation of potential hackers Concomitantly, **intrusion**
incidents have ... provide their flavor of access control without a single modification to the **server**
application code ... A firewall is a barrier that restricts the **flow** of data between the Internet and ...
Related articles - View as HTML - All 3 versions

Ask before you search: peer support and community building with ReachOut
A Ribak, M Jacovi... - ... of the 2002 ACM conference on ..., 2002 - portal.acm.org
... for negotiation of meaning [23] – has many characteristics needed for free **flow** and sharing ...
REACHOUT IMPLEMENTATION ReachOut is implemented as a typical client-**server application**,
and uses Lotus ... shows the questions in a fade-in-fade- out manner for minimal **intrusion**. ...
Cited by 42 - Related articles - All 16 versions

MarketNet: A Survivable, Market-Based Architecture for Large-Scale Information Systems
Y Yemini - 2002 - DTIC Document
... Mechanisms for quantification and tuning of exposure to attacks; • Market-based
mechanisms for **intrusion** and undesirable access detection; and ... 8 FIGURE 5:
PROTECTING A CLIENT-**SERVER APPLICATION** THROUGH MARKETNET ....
Library Search - All 3 versions

[BOOK] Microsoft SQL server 2000 unleashed
R Rankins, P Jensen... - 2002 - books.google.com
Page 1. ay Rankins, KNOWLEDGE > SOLUTIONS > MASTERY Microsoft9 SQL Server
2000 Second Edition SAM UNLEASHE Page 2. Page 3. Microsoft SQL Server 2000
UNLEASHED Second Edition Ray Rankins Paul Bertucci ...
Cited by 7 - Related articles - Library Search - All 2 versions

Security for distributed object-oriented systems
D McDonell, G Tally, D Sames... - ... Conference & Exposition ..., 2001 - ieeexplore.ieee.org
... This approach greatly reduces the amount of data that must **flow** through the system.
267 Page 5. ... With regard to bullet two, the Visibroker ORB required us to make small

modifications to the object factories of **server application** code. **...**
Cited by 3 - Related articles - All 10 versions

[PDF] Platform independent tool for local event correlation
R Vaarandi - Acta Cybernetica, 2002 - kodu.neti.ee
... its nature, and it is very often used to refer to a **server**, **application**, and service **...** This rule was
designed to integrate external programs with sec event **flow**, imple- menting a **...** to network
management and which could benefit from event correlation techniques (eg, **intrusion** detection **...**
Cited by 1 - Related articles - View as HTML - All 6 versions

[HTML] The Challenges For The On-Line Environment
K Heitman - AUUG Conference Proceedings, 2001 - books.google.com
... 2. The **Intrusions** of Script Kiddies While experienced system administrators may shudder,
consumers of **...** The exploitation of security deficiencies in home, business and web **server**
application software is an **...** they control, in fact their volume charging chokes the **flow** of content **...**

2.2 Reliability of Emerging Internet-based Services
H Eslambolchi... - Reliability, survivability and ..., 2003 - books.google.com
... Depending on their function, servers may be classified as a 'web **server**,'**application**
server'and'database server'. **...** Real-Time versus Non-Real Time The fundamental distinction
between the two applications lies in the **flow** control and error-handling mechanism. **...**
All 4 versions

Internet Protocol (IP) Over Link-16
CW Stinson - 2003 - DTIC Document
... to other systems. In contrast, network-centric warfare depends on a reliable **flow** of information **...**
Figure 2.3 shows the JBI Server Gateway that includes the JBI **Server application** and it's **...**
Countermeasures: **Intrusion** detection on-board the aircraft can mitigate the threat. **...**
Cited by 1 - Related articles - Library Search - All 2 versions

[PDF] Resilient network infrastructures for global grid computing
L Valcarenghi - Proceedings of the High Performance Interconnects, ..., 2004 - hoti.org
... Multiples Security Infrastructure – Single sign-on, digital rights management and key management,
intrusion detection and protection • Perimeter security solutions **...** devices, etc. • Strong monitoring –
For defects, **intrusions**, and other problems • Legacy application management **...**
View as HTML - All 5 versions

[PDF] The Universal BTRC Remote Control System
G Bocksch, G Dummer, I Ivanov, M Odendahl... - 2001 - Citeseer
... 16 Despite not mandatory but recommended for appliances that demand **intrusion** protection
a **...** by visualizing the sequential control **flow** of **...** **server application** just like the also Bluetooth based
BTRC CD player (section 3.3 "A Prototype Implementation of a BTRC CD Player"). **...**
Related articles - View as HTML - All 11 versions

Bridging the Chasm: Moving Broadband to Mass Adoption
M Wilkinson - The Business of Broadband: Access and ..., 2003 - books.google.com
... system IDF intermediate distribution frame IDL interface definition language IDLC integrated
digital loop carrier IDS **intrusion** detection system **...** integrated [services over] fiber-in-the-loop IFMA
International Facility Managers Association IFMP Ipsilon **flow** management protocol **...**

[PDF] Web Application Security: A Survey of Prevention Techniques Against SQL Injection.
UBA Landsmann... - 2003 - Citeseer
... Assess- ment services heavily relied on automated tools to find holes in those layers. Conventional
security measures typically included network monitoring and logging, authentication protocols,
firewalls, **intrusion** detection systems and encryption techniques. **...**

Cited by 1 - Related articles - View as HTML - All 9 versions

[PDF] Application Service Provider Business Model
BR Smith, L Campbell, J Cheah... - IBM ..., 2001 - redbooks.ibm.com
Page 1. ...
Cited by 2 - Related articles - View as HTML - Library Search - All 7 versions

[PDF] Feasibility Study on the Use of the ASP Business Model for Enterprise Application Softwa
S Voß, DWIT Reiners, JR Beer... - 2002 - Citeseer
Page 1. Feasibility Study on the Use of the ASP Business Model for Enterprise Application
Software Diploma Thesis Technical University Braunschweig Institute of Economics Department
of Business Administration, Information Systems and Information Management Prof. ...
Related articles - View as HTML - All 3 versions

[BOOK] MCSE: ISA Server 2000 administration study guide
W Heldman - 2001 - books.google.com
Page 1. MCSE: ISA Server 2000 Administration Study Guide William Heldman
SYBEX® Page 2. MCSE: ISA Server Administration Study Guide Copyright ©2001
SYBEX, Inc., Alameda, CA www.sybex.com Page 3. MCSE: ISA ...
Library Search - All 3 versions

Scalable Trust of Next-Generation Management (STRONGMAN)
JM Smith - 2004 - DTIC Document
... must be restricted to pass all traffic through the firewall, as shown in Figure 1. Unfortunately, these
firewalls have many negative consequences for Internet routing, **flow** control, and ... policy **flow** in
our architecture is shown in Figure 2. It should be immediately clear that there is a ...
Related articles - Library Search - All 4 versions

[PDF] Voice over IP 101
S Brunner, AA Ali... - Juniper Networks, Inc, 2004 - infosec.co.uk
... This function is an integral part of RTP's role as a transport protocol and is related to the **flow**
and congestion control functions of the network. ... The SIP client-**server application** has two modes
of operation; SIP clients can ether signal through a proxy or redirect server. ...
Cited by 2 - Related articles - View as HTML - All 20 versions

[PDF] Patterns for managing internet-technology systems
P Dyson... - The 8th European Conference on Pattern ..., 2003 - blueskyline.com
... C7-2 • Manageability – ability to organise and control the system as well as the ability to obtain
information about the non-functional characteristics at runtime • Security – resilience to **intrusion**,
protecting both architectural elements of the system and the information it holds ...
Cited by 3 - Related articles - View as HTML - All 3 versions

[PDF] Protecting a private network: The AltaVista firewall
JM Smith, SG Doherty, OJ Leahy... - Digital Technical Journal, 1997 - Citeseer
... Any organization that connects to the Internet should implement an appropriate mechanism to
protect the private network against **intrusion** from the external network and to control ... Data can
now **flow** between the client and the server through the firewall. ... **SERVER APPLICATION** ...
Cited by 2 - Related articles - View as HTML - BL Direct - All 7 versions

[PDF] State of the art: Data warehouse refreshment
F Fabret, M Matulovic... - Foundations of Data Warehouse Quality ..., 1997 - Citeseer
... It holds major advantages over the above client-**server application** environments in its ability
to integrate diverse clients and servers without additional ... Data The second processing step of
the construction of a data warehouse is to integrate the data **flow** coming from multiple ...
Cited by 3 - Related articles - View as HTML - All 3 versions

Improving the granularity of access control for Windows 2000
MM Swift, A Hopkins, P Brundrett... - ACM Transactions on ..., 2002 - portal.acm.org
... Directory that has many properties. We also wanted to allow administrators to set
access control at a single point in the Active Directory, and let that policy **flow** to
all appropriate objects below that point. Finally, we wanted to ...
Cited by 28 - Related articles - All 15 versions

Access control: principles and solutions
S De Capitani di Vimercati... - Software: Practice ..., 2003 - Wiley Online Library
... user is authorized, and the system will be better protected from errors in the protocol used for
service invocation or in the **server application**. ... the privileges granted to r . Intuitively, authorizations
on roles granted to roles introduce chains of roles through which privileges can **flow**. ...
Cited by 48 - Related articles - BL Direct - All 5 versions

[PDF] Wireless Network Security: Design Considerations for an Enterprise Network
OK Wee - 2004 - Citeseer
... (from [Edney & Arbaugh 2004])... 18 Figure 4. General EAP Message **Flow**
in Authentication Process (from [Edney & Arbaugh 2004])... ... network. Standard
techniques such as using firewalls and **intrusion** ...
Related articles - View as HTML - Library Search - All 13 versions

[PDF] Technology Assessment of Middleware for Telecommunications
P Loosemore, E Sellin... - 2001 - eurescom.eu
Page 1. Technical Information Technology Assessment of Middleware for Telecommunications
Selection, design and requirements capture of an e-commerce application Authors: Peter
Loosemore (editor & task leader), Chrys Mallia, BT - British Telecommunications plc ...
Cited by 1 - Related articles - View as HTML - All 11 versions

[PDF] Modeling of Distributed Systems Focusing on IT Security Aspects
A Hunstad... - 2002 - foi.se
... 18 Attack modeling Jonsson & Olovsson (1997) study attacker behavior and how this may be
reflected in a quantitative model of the **intrusion** process. Apostal, Foote- Lennox, Markham, Down,
Lu & O'Brien (2001) models information systems and simulates attacks or defenses. ...
All 2 versions

[PDF] TCP Servers: A TCP/IP Offloading Architecture for Internet Servers, Using Memory-mapp Communication
KS Banerjee - 2002 - Citeseer
... 68 6.5. **Flow** of Asynchronous send in the TCP Server Architecture . . . . Page 14. 3 **SERVER
APPLICATION** KERNEL NETWORK SUBSYSTEM NETWORK ADAPTER ... necks. The term OS
intrusion was introduced in Piglet [38] to represent the mechanisms and policies ...
Cited by 1 - Related articles - View as HTML - Library Search - All 11 versions

2.1 Internet and Intranet Management Concepts
T Piliouras... - The CRC handbook of modern ..., 2001 - books.google.com
... To avoid perceptions that the Intranet is an intimidating **intrusion** of yet another technology, it ... for
users already familiar with Microsoft Word) • Review the design and **flow** of material ... A **server
application** (or server process) usually initializes itself and then goes to sleep, spending ...
All 2 versions

[PDF] Embedding PICmicro® Microcontrollers in the Internet
R Richey, S Humberd... - Microchip ..., 2000 - application-notes.digchip.com
... Each UDP packet is encapsu- lated with a header and a checksum to provide some error
checking. Unlike UDP, Transmission Control Protocol (TCP) pro- vides a **flow** controlled,
connection based host-to-host transfer of data. ... WEB **SERVER APPLICATION** ...

Installation of the Sun Solaris™ Operating Environment

B Campbell - Introduction to bioinformatics: a theoretical and ..., 2003 - books.google.com

... It allows 16 bits at a time to **flow** between the motherboard circuitry and an expansion slot card IPv6 IPv6 (Internet Protocol ... server that separates the enterprise network from the outside network and a firewall server that protects the enterprise network from outside **intrusion**. ...

Socket API Extensions to Extract Packet Header Information List (PHIL)

R Narayan - 1999 - repository.lib.ncsu.edu

... 52 7.3 **Intrusion** Detection, Attack Source Identification and Response .... etc. Page 13. 3 NORMAL **FLOW** INTERRUPTION INTERCEPTION MODIFICATION FABRICATION Figure 1.1: Security threats 4. Non Repudiation ...

Security on z/OS: Comprehensive, current, and flexible

R Guski, JC Dayka, LN Distel... - IBM Systems ..., 2001 - ieeexplore.ieee.org

... Typical uses of cryptography include ensuring the confidentiality and integrity of data composing large financial transfers between institutions, protecting the confidentiality of personal identification num- bers that **flow** between automated teller machines and issuing banks, and ...

[PDF] An Overview of Buffer Overflow Vulnerabilities and Internet Worms

M Shaneck - CSCI, 2003 - thehackademy.net

... the victim host and manipulates some kind of control information to transfer the **flow** of control ... a signature so that the worm packets could be dropped by firewalls and **intrusion** detection systems ... be followed by the 04 byte, which is specific to the SQL **Server application**, telling the ...

[BOOK] Web security portable reference

M Shema - 2003 - books.google.com

... About the Technical Editor Yen-Ming Chen, Managing Director of Asia Yen-Ming specializes in wireless network security, web application as- sessment, product review, **intrusion** detection, and penetration tests. With more than ...

[PDF] Link Analysis and Visualization

A Bouchard - DRDC Valcartier TM, 2004 - pubs.drdc.gc.ca

... Fraud Detection: Uncover fraudulent credit card transactions, network **intrusion**, and money laundering; - Bioinformatics: Model molecule, protein interaction networks, chemical and cellular reactions; ... **Flow** • Directed or undirected, cyclic or acyclic; ...

The Complex Event Detection and Monitoring System

D Baker - 1999 - DTIC Document

... restricted to military operations; monitoring compos- ite event patterns in the area of finance (eg, stock price patterns) or security (eg, **intrusion** detection) are ... Definition 3.7 Event stream — a contiguous sequence of events of a specific type, such as might **flow** on an event channel ...

[PDF] A guide to building secure Web applications

M Curphey, D Endler, W Hau, S Taylor... - The Open Web ..., 2002 - mundodisea.com

... products retrofitting security onto existing in- frastructure, including tools like application layer firewalls and host/network based **Intrusion** Detection Systems ... do a decent job of appropriately

filtering network packets of a certain construction to predefined data **flow** paths; however **...**

[BOOK] Enterprise Java security: building secure J2EE applications
M Pistoia, N Nagaratnam, L Koved... - 2004 - books.google.com
... Sign-On to an EIS 94 3.11 Secure Communication within a WAS Environment 95 3.12 Secure
E-Business Request **Flow** 97 CHAPTER **...** To meet these risks, we have seen the rise of various
security technologies, such as antivirus scanners, firewalls, **intrusion**- detection systems **...**

[BOOK] Cover Your Assets: Building and Managing Secure Internet Applications
T Schumaker... - 2002 - books.google.com
... Table of Contents Locking Down the Firewall 49 Creating the Demilitarized Zone (DMZ) 50
Leveraging **Intrusion** Detection Systems 50 **...** can be drawn from a number of different sources,
including but not limited to: • Web server • Database **server** • **Application** server • Operating **...**

[PDF] Development of a Network Probe as part of an Automated Network Testbed
C Davies - 2003 - ncg.kingston.ac.uk
... can also be used as a packet logger and as a network **intrusion** detection system. **...** The distinction
between the session or **flow** is based around source and destination addresses and **...** The probe
application can be started as a **server application** waiting for instructions from the **...**

[PDF] Business-to-Business Integration Using MQSeries and MQSI
I Naick, M Berkhoff... - IBM REDBOOKS, December, 2000 - redbooks.ibm.com
... 243 Chapter 13. Getting a single customer view with MQSeries 245 13.1
Outbound **flow** ..... 246 13.1.1 RB_SCV_1message **flow** ..... **...**

An Open Implementation Toolkit for Creating Adaptable Distributed Applications
JP Loyall - 2001 - DTIC Document
... ABSTRACT ¡Maximum 200 words} The Open Implementation Toolkit for Creating Adaptable
Distributed Applications project developed enabling technologies for building **intrusion**-aware,
adaptable applications, ie, applications that can recognize **intrusions**, attacks, and **...**

[PDF] Design and implementation of the CiNIC software architecture on a Windows host
P Huang - 2001 - courseware.ee.calpoly.edu
... client and **server application**. Page 6. vi **...** to handle the segmentation and checksum calculation
of the TCP/IP stack, in addition to performing **flow** control for the OS. **...** IXA also supports packet
differentiating, VPN, load balancing, firewall, **intrusion** detection and network monitoring. **...**

[BOOK] Securing Windows NT/2000 servers for the internet
S Norberg - 2001 - books.google.com
... 160 Integrity Checking ..... 163 Network-Based **Intrusion** Detection Systems 766
7. Maintaining Your Perimeter Network ..... **...** It presents a strategy for remote logging
and time synchronization, and it introduces **intrusion** detection. **...**

Create email alert

Result Page: 1 2   **Next**

"server application" flow intrusion   Search

Go to Google Home - About Google - About Google Scholar

©2011 Google

Google scholar

classifying flows "server application" intrusion   [Search]   Advanced Scholar Search

⦿ Search only in Engineering, Computer Science, and Mathematics.

◯ Search in all subject areas.

Scholar | Articles excluding patents   ▨ | _ 2004 | include citations   ▨ | Create email al

Did you mean: classifying **inflows** "server application" intrusion

Behavioral authentication of server **flows**
JP Early, CE Brodley... - ... , 2003. Proceedings. 19th ..., 2003 - ieeexplore.ieee.org
... Thus, there exists a need to **classify** traffic associated with a particular service, what we will
henceforth refer to as a server **flow**, using a ... These range from file system integrity tools that de-
tect modification to **server application** files (eg, Tripwire [15]) to tools that look for ...
Cited by 58 - Related articles - All 17 versions

[PDF] Adepts: Adaptive **intrusion** containment and response using attack graphs in an e-comm environment
YS Wu, B Foo, B Matheny, T Olsen... - School of Electrical & ..., 2003 - Citeseer
... ADEPTS is implemented on a distributed e-commerce system that comprises services including,
web **server**, **application** ... The process **flow** is shown in Figure 2. 3.3 Algorithm for **Classifying**
Nodes as Candidates for Response: Node Classification Algorithm ...
Cited by 5 - Related articles - View as HTML - All 11 versions

Network Defense-in-Depth: Evaluating Host-Based **Intrusion** Detection Systems
RE Yun - 2001 - DTIC Document
... SECURITY CLASSIFICATION OF THIS PAGE Unclassified 19. ... The Network ID system monitors
information **flow** at all layers of the OSI model as depicted in Figure 3. Each ... OSI Model [From Ref
3] Network **Server Application** ▪ I Tesen tati on 1 T:l:a:fiS'.pOft- 1 Network 1 Data ...
Cited by 2 - Related articles - Library Search - All 4 versions

Architecture and concepts of the argue guard
J Epstein - ... Security Applications Conference, 1999.(ACSAC'99 ..., 1999 - ieeexplore.ieee.org
... Additionally, it required that the **server application** store the seal with the data and retrieve it ... filter
or in any of the listener/sender processes could allow traffic to **flow** directly from ... in several
government testbeds to connect together networks of the same classification (but where ...
Cited by 16 - Related articles - All 8 versions

NSDF: a computer network system description framework and its application to network securit
JM Estévez-Tapiador, P García-Teodoro... - Computer Networks, 2003 - Elsevier
... the above concepts allows us to introduce a generic model to **classify** currently presented ... stack
managed by the operating system, which processes incoming and outcoming information **flow**
from the ... is used by a client application), or passive (if it is used by a **server application**). ...
Related articles - All 11 versions

Testing network-based **intrusion** detection signatures using mutant exploits
G Vigna, W Robertson... - ... of the 11th ACM conference on ..., 2004 - portal.acm.org
... A common classification of ap- proaches divides them into misuse detection approaches and
anomaly detection approaches. ... as a parameter of the SITE EXEC command, it is possible to
overwrite data on the stack of the **server application** and modify the execution **flow**. ...

Display-only file server: A solution against information theft due to insider attack

Y Yu... - Proceedings of the 4th ACM workshop on Digital ..., 2004 - portal.acm.org
... that the ability to discretionarily re-label information may lose control over **classify**-cation levels. ...
Figure 4. (1) Software Components of DOFS Client; (2) Execution **flow** of protected files ... terminal
server and terminal client, so users can copy data from a **server application** and paste ...

[PDF] Defending against a Denial-of-Service Attack on TCP

P Mutaf - Proceedings of the Recent Advances in **Intrusion** ..., 1999 - Citeseer
... However it should be noted that the **server application** will not see these new connection until
the third ... is silently discarded by the server, the connection is already established and data **flows**
in both ... solution proposed by Schuba et al[8] is based on the classification of source IP ...

Bringing service differentiation to the end system

D Cotroneo, M Ficco, SP Romano... - Networks, 2000.(ICON ..., 2000 - ieeexplore.ieee.org
... A Diffserv network achieves scalability by means of aggregation of traffic classification state
conveyed in ... U0 primitives made available by the Operating System to assure **flow** control on ... A
server application was run on one workstation, whereas two client applications were run ...

[PDF] Design and application of an augmented reality system for continuous, context-sensitive guided tours of indoor and outdoor cultural sites and museums

V Vlahakis, T Pliakas, A Demiris... - Proc. VAST2003, ..., 2003 - lifeplus.miralab.unige.ch
... The server also incorporates a DGPS **server application**. ... Extension to statistical methods for content
classification should be implemented ... The main innovation of the system is the unconstrained
use at both indoor and outdoor sites and continuous guiding and **flow** of information ...

Security analysis of SITAR **intrusion** tolerance system

D Wang, BB Madan... - ... of the 2003 ACM workshop on ..., 2003 - portal.acm.org
... To empha- size this progression, DARPA's OASIS[5, 29] program has recently come out with
the following classification of secure computer ... A typical sequence of information **flow** is as follows: ...
common vulnerabilities in the operating system and/or the **server application** code. ...

[PDF] Denali: Lightweight virtual machines for distributed and networked applications

A Whitaker, M Shaw, SD Gribble - 2002 - Citeseer
... 1We are not pursuing stronger properties such as moni- toring information **flow** or eliminating
covert channels. ... We have modified ex- isting instructions' semantics; although we cannot remove
instructions from the physical architecture, we **classify** certain rarely used instructions ...

MarketNet: A Survivable, Market-Based Architecture for Large-Scale Information Systems

Y Yemini - 2002 - DTIC Document
... 19. SECURITY CLASSIFICATION OF ABSTRACT ... Domains can monitor currency **flows** and use
uniform resource-independent statistical algorithms to correlate and detect ... MarketNet can protect
any existing and future client-**server application** without modifying its operation or ...

Enabling knowledge discovery services on grids

A Congiusta, C Mastroianni, A Pugliese, D Talia... - Grid Computing, 2004 - Springer
... plan is represented by a graph describing interactions and data **flows** among data ... the information

available over In- ternet, through document annotation and classification by using **...** gain information about a given node's resources by querying a **server application** running on it or **...**
Cited by 10 - Related articles - BL Direct - All 8 versions

Knowledge discovery services and tools on grids

D Talia - Foundations of Intelligent Systems, 2003 - Springer
... An execution plan is represented by a graph describing interactions and data **flows** between data **...** document annotation and classification by using ontologies, so providing a set of tools **...** gain information about a given node's resources by querying a **server application** running on **...**
Cited by 3 - Related articles - BL Direct - All 11 versions

[CITATION] Network and Internet Security Issues and Solutions

RW Binnion - Full List, 1999
All 2 versions

Use of TCP/IP protocol in industrial environment

N Muskinja, B Tovornik... - ... Technology, 2003 IEEE ..., 2003 - ieeexplore.ieee.org
... Coding 1 Synchronization 1 Data Link 1 FIOW control 1 1 Framing Sequence Control **Flow** control Bit transmission **...** EthemeVIP **classifies** Ethernet nodes as predefmed device types with specific behaviors. **...** 898 Page 4. Fig. 3: HTTP **server application** II Monitored inpua Fig. **...**
Cited by 1 - Related articles

Designing a virtual access control configuration protocol for implementation over ISDN and sha media networks

CT Lee... - Icn, 1996 - computer.org
... are encoded within the IP MAC header which allows hackers to clone the IP's MAC address resulting in anonymous **intrusion** to a **...** user is submitted during a connection setup, the VACCP program locates the remote user's session access authorization classification based on **...**
Cited by 4 - Related articles - BL Direct - All 6 versions

Fault injection testing for distributed object systems

S Ghosh - Technology of Object-Oriented Languages and ..., 2001 - ieeexplore.ieee.org
... Such a classification aids in creating a set of generic faults which simulate the failure behavior. **...** modify the state of an executing program and monitor the effect of triggered faults on control **flow** and assertion status. **...** Fault: Intended **server application** crashed or is malfunctioning. **...**
Cited by 3 - Related articles - All 4 versions

[BOOK] An overview of passive information gathering techniques for network security

J Treurniet... - 2004 - ottawa.drdc-rddc.gc.ca
... Les données sur le trafic de 1999, qui ont été traitées par le programme **Intrusion** Detection Evaluation de DARPA, ont été analysées par l'outil, et les **...** A.4 **Flow** chart of the ICMP-specific section of the program. **...** HTTP/1.0 200 OK <CRLF> Date: $date <CRLF> **Server**: $application **...**
Cited by 3 - Related articles - View as HTML - Library Search - All 5 versions

Environment Aware Report: A Minimalist Approach To a Complex Problem, Version 1.1

T Heberlein - 2004 - DTIC Document
... If this form contains classified information, stamp classification level on the top and bottom of this page. **...** based worm, on the other hand, takes advantage of some flaw in a **server application** (eg, a **...** IOS reflect table feature that allows us to tie together the in and out packet **flows. ...**
Related articles - Library Search - All 3 versions

[PDF] Distributed measurements on packet streams in the Internet

E Klaveness... - 2004 - domen.uninett.no
... Another central standard is the IP **flow** information export standard, IPFIX. IPFIX defines a format for **flow** information to be exported, independently of the meter technology. **...** IPX Internetwork Packet

Exchange IPFIX IP **Flow** Information Export IPPM IP Performance Metrics **...**
Related articles - View as HTML

Authentication for distributed web caches
J Giles, R Sailer, D Verma... - Computer Security—ESORICS 2002, 2002 - Springer
... are unique to our architecture as opposed to those common to any client-**server application** and
highlight **...** Figure 2 illustrates the information and control **flows** for the basic architecture **...** We **classify**
authentication tokens for which the client environment hash check fails as invalid to **...**
Cited by 9 - Related articles - BL Direct - All 10 versions

[PDF] JaCoWeb Security-A CORBA Security Discretionary Prototype
CM Westphall, J da Silva Fraga, MS Wangham... - CLEI Electronic ..., 2000 - Citeseer
... The discretionary and mandatory policies are recognized in official standards of secure systems
classification as the Common Criteria (CC). **...** from the name of the object, the reference or IOR
(Interoperable Object Reference) of the **server application** object **...** So, in the **flow** of a call **...**
Cited by 2 - Related articles - View as HTML - All 7 versions

Aphids: a mobile agent-based programmable hybrid **intrusion** detection and analysis system
K Deeter - 2004 - dspace.library.ubc.ca
... 3.8 This flowchart describes the processing **flow** between the sys- tem agent and correlation **...**
Reviewed in this section are the two common classifications for existing **intrusion** detection
systems. **...** One such classification concerns the techniques by which systems detect in- trusions **...**
Related articles - Library Search - All 5 versions

[PDF] Voice over IP 101
S Brunner, AA Ali... - Juniper Networks, Inc, 2004 - infosec.co.uk
... H.323 standards were generally the first to **classify** and solve multimedia delivery issues over
LAN **...** of RTP's role as a transport protocol and is related to the **flow** and congestion **...** The SIP
client-**server application** has two modes of operation; SIP clients can ether signal through a **...**
Cited by 2 - Related articles - View as HTML - All 20 versions

[PDF] Platform independent tool for local event correlation
R Vaarandi - Acta Cybernetica, 2002 - kodu.neti.ee
... in its nature, and it is very often used to refer to a **server**, **application**, and service **...** operations that
can be carried out on events during the correlation process (this classification has been **...** This rule
was designed to integrate external programs with sec event **flow**, imple- menting a **...**
Cited by 1 - Related articles - View as HTML - All 6 versions

[PDF] Wireless Network Security: Design Considerations for an Enterprise Network
OK Wee - 2004 - Citeseer
... 19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified 20. **...** 18 Figure 4. General
EAP Message **Flow** in Authentication Process (from [Edney & Arbaugh 2004])... **...** network.
Standard techniques such as using firewalls and **intrusion** **...**
Related articles - View as HTML - Library Search - All 13 versions

2.2 Reliability of Emerging Internet-based Services
H Eslambolchi... - Reliability, survivability and ..., 2003 - books.google.com
... Depending on their function, servers may be classified as a 'web **server**','**application**
server'and'database **...** transaction'as a unit of study, ie we observe users' transactions and **classify**
them into **...** company email traffic, as well as most consumer/residential email traffic, **flows** over **...**
All 4 versions

Scalable Trust of Next-Generation Management (STRONGMAN)
JM Smith - 2004 - DTIC Document
... UNCLASSIFIED 19. SECURITY CLASSIFICATION OF ABSTRACT UNCLASSIFIED **...** must be

restricted to pass all traffic through the firewall, as shown in Figure 1. Unfortunately, these firewalls have many negative consequences for Internet routing, **flow** control, and performance. **...**
Related articles - Library Search - All 4 versions

[PDF] Network Working Group P. Srisuresh INTERNET-DRAFT Jasmine Networks Expires as o November 15, 2001 J. Kuthan GMD Fokus
J Rosenberg, A Molitor... - Consultant, 2001 - Citeseer
... necessarily resident (or co-resident) on entities that are in the path of application **flows**. **...** agent | | Stand-alone | | co-resident on| | co-resident on| | MIDCOM agent| | Proxy **Server** | | **Application** GW **...** It is reasonable to further **classify** Out-of-Path agents into those which modify control **...**
Related articles - View as HTML

[PDF] A guide to building secure Web applications
M Curphey, D Endler, W Hau, S Taylor... - The Open Web ..., 2002 - mundodisea.com
... products retrofitting security onto existing in- frastructure, including tools like application layer firewalls and host/network based **Intrusion** Detection Systems **...** Special attention should be given to the introduction of "choke" points at which data **flows** can be analyzed and anomalies **...**
Cited by 29 - Related articles - View as HTML - All 105 versions

[BOOK] Wireless operational security
JW Rittinghouse... - 2004 - books.google.com
... 5 Defend the enclave boundary 54 3.2.6 Defend the computing environment 54 3.2.7 Supporting infrastructures 54 3.3 The Common Criteria Model 56 3.4 Security architecture 57 3.5 Operations security 59 3.5.1 Operational indicators 59 3.6 Host-based **intrusion** detection 60 **...**
Cited by 14 - Related articles - Library Search - All 7 versions

The Complex Event Detection and Monitoring System
D Baker - 1999 - DTIC Document
... SECURITY CLASSIFICATION OF ABSTRACT UNCLASSIFIED 20. **...** of CEDMOS 36 5.3.3 Evaluation 37 5.4 Appropriate CEDMOS Application Areas 37 5.4.1 Network **Intrusion** Detection 37 **...** of events can often be masked due to the immense volume of information that **flows** to the **...**
Cited by 1 - Related articles - Library Search - All 3 versions

[PDF] State of the art: Data warehouse refreshment
F Fabret, M Matulovic... - Foundations of Data Warehouse Quality ..., 1997 - Citeseer
... Classification: Public **...** It holds major advantages over the above client-**server application** environments in its ability to integrate diverse clients and servers without **...** Data The second processing step of the construction of a data warehouse is to integrate the data **flow** coming from **...**
Cited by 3 - Related articles - View as HTML - All 3 versions

An Open Implementation Toolkit for Creating Adaptable Distributed Applications
JP Loyall - 2001 - DTIC Document
... 14. SUBJECT TERMS Quality of Service, Adaptable, Survivable, Distributed System, **Intrusion**-aware, Object-Oriented 15. NUMBER OF PAGES 64 16. PRICE CODE 17. SECURITY CLASSIFICATION OF REPORT UNCLASSIFIED 18. **...**
Related articles - Library Search - All 5 versions

Computing Communities: Information Survivability via Adaptable Virtualization
ZM Kedem - 2003 - DTIC Document
... 19. SECURITY CLASSIFICATION OF ABSTRACT UNCLASSIFIED 20. **...** The functionality and performance of the application can be dynamically adapted after faults or **intrusions** to reflect its current level of importance. CCs are realized through the use of wrapper technology. **...**
Library Search - All 2 versions

[PDF] Business-to-Business Integration Using MQSeries and MQSI

I Naick, M Berkhoff... - IBM REDBOOKS, December, 2000 - redbooks.ibm.com
... 5 2. The e-business applications classification schema . . . . . 8 3. Separation between
e-Markets and Hubs . . . . . . **...** 85 26. OBI information **flow**. . . . . . **...**
Cited by 4 - Related articles - View as HTML - All 4 versions

WebSphere Application Server: A foundation for on demand computing
EN Herness, RJ High Jr... - IBM Systems Journal, 2004 - ieeexplore.ieee.org
Page 1. WebSphere Application Server: A foundation for on demand computing
by EN Herness RH High, Jr. JR McGee WebSphere Application Server is the
foundation for IBM's middleware software portfolio. It has evolved ...
Cited by 21 - Related articles - BL Direct - All 6 versions

[PDF] Public information server for tracing intruders in the Internet
M Asaka, T Onabuta... - IEICE TRANSACTIONS ON ..., 2001 - Citeseer
... Not Influenced by the Duration Time of Connection and Contents The thumbprint technique
requires that the data **flow** should be moderate and duration time ... Occurs when the system **classifies**
an action as anoma- lous ... Nor do the wrapper interact with the **server application**. ...
Cited by 3 - Related articles - BL Direct - All 6 versions

IT-21 Compliant Controlled Access to Internet Web Pages
MS Sonon - 1998 - DTIC Document
... SECURITY CLASSIFICATION OF THIS PAGE Unclassified 19 ... Drive Electronics IIS Internet
Information Server INFOSEC Information Security ISAPI Internet **Server Application** Programming
Interface ... The free **flow** of information has rapidly changed how our society does business ...
Related articles - Library Search - All 5 versions

[PDF] of thesis: Modeling Internet Service Production–Dependability and
S Kauppinen - 1999 - Citeseer
... Therefore, problems with polling data are also introduced. The ALARP classification is
used to rate the hazards of the production system. ... I want to thank all my colleagues there
for interesting discussions and other kinds of information **flow**. ...
View as HTML - All 8 versions

[PDF] Web Application Security: A Survey of Prevention Techniques Against SQL Injection.
UBA Landsmann... - 2003 - Citeseer
... Conventional security measures typically included network monitoring and logging,
authentication protocols, firewalls, **intrusion** detection systems and encryption techniques. ...
Several attempts have been made to identify and **classify** the threats. ...
Cited by 1 - Related articles - View as HTML - All 9 versions

[BOOK] Cisco router firewall security
RA Deal - 2004 - books.google.com
... 381 CBAC Functions 382 Filtering Traffic 382 Inspecting Traffic 383 Detecting **Intrusions** 383
Generating ... 1: Enable CEF 452 Step 2: Specify Nonstandard Ports 452 Step 3: **Classify** Traffic
454 ... 459 NBAR Verification 460 Class Maps 460 Policy Maps 460 Traffic **Flow** and NBAR ...
Cited by 9 - Related articles - Library Search - All 7 versions

[PDF] End-to-End Security Over The Internet: Deliverable D1-Implementation Architecture
A Herbert - 1997 - ansa.co.uk
... A summary of the message **flows** is shown in figure 2.1 below. Figure 2.3: Transaction **Flow**
BUYER ISSUING ACQUIRING MERCHANT DELIVERY SYSTEM BANK BANK browse
authenticate order PURCHASING MANAGER authorisation instructions delivery submit payment ...
View as HTML - All 3 versions

Improving the granularity of access control for Windows 2000

MM Swift, A Hopkins, P Brundrett... - ACM Transactions on ..., 2002 - portal.acm.org
... Directory that has many properties. We also wanted to allow administrators to set
access control at a single point in the Active Directory, and let that policy **flow** to
all appropriate objects below that point. Finally, we wanted to **...**
Cited by 28 - Related articles - All 15 versions

Automating Submarine Training and Readiness Using Web-Enabled Applications
KS Anderson - 2001 - DTIC Document
... SECURITY CLASSIFICATION OF THIS PAGE Unclassified 19. SECURITY CLASSIFICATION
OF ABSTRACT Unclassified 20. ... Ten years after its introduction, the client/**server application**
architecture has toppled the mainframe to become the application architecture of choice. **...**
Related articles - Library Search - All 2 versions

Determine Network Survivability Using Heuristic Models
EH Chua - 2003 - DTIC Document
... 19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified ... 1996 [LIP00], when large-scale
networked systems increase the vulnerability to **intrusion**, compromises and failures of systems. **...**
software. Margulis's thesis [Mar01] looks into the mobility of SAAM **server application**, **...**
Cited by 1 - Related articles - Library Search - All 3 versions

[PDF] Strongman: A scalable solution to trust management in networks
AD Keromytis - 2001 - Citeseer
... 156 x Page 11. List of Tables 2.1 System classification. . . . . **...** knowledge that is readily available
at the endpoints (such as what traffic **flows** are part of ... An organization's secu- rity policy is
composed of such diverse elements as access control, **intrusion** detection, incident **...**
Cited by 26 - Related articles - View as HTML - Library Search - All 7 versions

[PDF] The Universal BTRC Remote Control System
G Bocksch, G Dummer, I Ivanov, M Odendahl... - 2001 - Citeseer
... by visualizing the sequential control **flow** of ... static const HCl_TCod _tCod={0x80,0x05,0x00}; This
COD **classifies** a BTRC device as follows: **...** **server application** just like the also Bluetooth based
BTRC CD player (section 3.3 "A Prototype Implementation of a BTRC CD Player"). **...**
Related articles - View as HTML - All 11 versions

[PDF] Software Engineering for Security: Towards Architecting Secure Software
D Shreyas - ... and Computer Science Department, University of ..., 2002 - Citeseer
... In section 2, we identify and **classify** research areas in the fields of Software Engineering ... focuses
on the dynamic, physical structure of the system 2. Information **flow** integrity- describes **...** that defines
the cryptographic services that can be used to secure a client-**server application**. **...**
Cited by 7 - Related articles - View as HTML - All 4 versions

[BOOK] E-business implementation: a guide to Web services, EAI, BPI, e-commerce, content management, portals, and supporting technologies
Dougal Watt - 2002 - books.google.com
... In addition, e-business technologies are also being utilized for the outsourcing of inefficient or
non-core processes in order to gain competitive advantage and allow for greater information
flow between trading partners to better respond to changing market conditions. Page 13. **...**
Cited by 7 - Related articles - Library Search - All 4 versions

[BOOK] Middleware networks: concept, design, and deployment of Internet infrastructure
M Lerner - 2000 - books.google.com
... 9.4 Proxy Design, Deployment and Methodology 309 9.4.1 Deployment of Proxy-Enabled Services
309 9.4.1.1 Proxy-Enabled Service Definition 310 9.4.1.2 Proxy-Enabled Service Activation 311
9.4.1.3 Proxy-Enabled Traffic **Flow** for Gate-Deployed Mediation 312 9.4.2 Proxy **...**
Cited by 21 - Related articles - Library Search - All 3 versions

[BOOK] The CPM dictionary: the single source for acronyms, terms, and abbreviations in busine
continuity, security and emergency management
P Kirvan - 2004 - books.google.com
... of interaction between a subject and an object that results in the **flow** of information ... a user's or
system's normal behavior; also, a type of **intrusion** detection system ... See also Proxy **Server**
Application Recovery: Disaster recovery component that deals specifically with restoration of ...
Cited by 1 - Related articles - Library Search - All 3 versions

Agile Objects: Component-Based Inherent Survivability
AA Chien - 2003 - DTIC Document
... SECURITY CLASSIFICATION OF ABSTRACT ... manage the dimensions of elusiveness in response
to a complex and evolving security / **intrusion** environment. ... Software and information assets
(component objects) **flow** seamlessly on a fabric of information resources, dynamically ...
Related articles - Library Search - All 2 versions

Internet Protocol (IP) Over Link-16
CW Stinson - 2003 - DTIC Document
... to other systems. In contrast, network-centric warfare depends on a reliable **flow** of information ...
Figure 2.3 shows the JBI Server Gateway that includes the JBI **Server application** and it's ...
Countermeasures: **Intrusion** detection on-board the aircraft can mitigate the threat. ...
Cited by 1 - Related articles - Library Search - All 2 versions

Network Security for EIS and ECS Systems
J Weber - Information technology for energy managers, 2003 - books.google.com
... Types of Security Threats and Vulnerabilities The following thirteen categories have been devel-
oped for **classifying** IT security violations:[l ... Spoofing Virus Unauthorized insider access Telecom
fraud Active wiretapping Laptop theft Each type of violation requires an **intrusion** or at ...
Related articles - All 2 versions

[PDF] Covert channel analysis and data hiding in tcp/ip
D Llamas - 2004 - Citeseer
... Data hiding methods can be used by intruders to communicate over open data channels (Rowland
1996; deVivo, deVivo et al. 1999), and can be used to overcome firewalls, and most other forms
of network **intrusion** detection systems. ... 3.2.1 Classification ... Information **flows**. ...
Cited by 2 - Related articles - View as HTML - All 13 versions

[CITATION] An Integral Approach in Applying Information Technology To Reduce Operating Cos
Enhance Efficiency In Hong Kong
O Cost - 2004 - The University of Hong Kong
Related articles

A debugging engine for parallel and distributed programs
J Lourenço - 2003 - dspace.fct.unl.pt
... The simple act of observing the execution of a concurrent program is another source of **intrusion**,
which may have serious implications on a non- deterministic program behavior. ... need to deal
with multiple **flows** of control (multiple threads and/or processes), pro- ...
Cited by 1 - Related articles - All 3 versions

Intranet Implementation in a Context of Web Technology Discovery.
A Asnawi - 1999 - DTIC Document
... NUMBEROF PAGES 116 16. PRICE CODE 17. SECURITY CLASSIFICATION
OFREPORT Unclassified 19. SECURITY CLASSIFICATION OF THIS PAGE Unclassified
19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified 20. ...
Related articles - Library Search - All 3 versions

[BOOK] Developing secure distributed systems with CORBA
U Lang, R Schreiner - 2002 - books.google.com
Page 1. LJJjUJi 1D1D1 ART JjUJiUJjUJiUJiUJiUJLUIUIUIUIUJjUIUJjI •DIDIQIDIDIDIDII
COMPUTER SECURITY SERIES Developing Secure Distributed Systems with ORB
Security Services Security Context Message Protection ...
Cited by 32 - Related articles - Library Search - All 2 versions

[CITATION] Troubleshooting Maintaining &Repairing Win, L/N, Net
S Bigelows - 2002 - Dreamtech Press

Reengineering DoD through Enterprise-Wide Migration to Open Systems.
RA Cameron - 1996 - DTIC Document
... DISTRIBUTED SYSTEMS 13 A. DISTRIBUTED SYSTEM CHARACTERISTICS 13 1. Processing
13 2. Connectivity 15 3. Information Storage 15 4. Technical and Organizational Standards 18
B. **CLASSIFYING** DISTRIBUTED SYSTEMS 18 1. A Hierarchy of Processors 19 2 ...
Related articles - Library Search - All 2 versions

[PDF] Workshops on Traffic Control and Traffic Management
T Riedel - 2003 - vs-plus.com
... Online traffic observers are the state of the art, but many Western cities do not have a com-
munication infrastructure yet to handle the required data **flow**. ... The tactical layer discovers
changes in traffic **flows** (more or less **flow** than expected, local traffic jams). ...
Related articles

[BOOK] Network security portable reference
M Horton, C Mugge - 2003 - books.google.com
... His prior experience includes network attack and penetration testing, host operating system harden-
ing, implementation of host and network-based **intrusion** detection sys- tems, access control
system design and deployment, as well as policy and procedure development. ...
Cited by 5 - Related articles - Library Search - All 5 versions

[PDF] A Fifth Generation Messaging System
J Li - 2001 - Citeseer
... 75 3.7 Summary: .... 77 4 Features Classification Framework: .... 79 ... 77
Table 22: Features Classification Framework ..... 79 ...
Cited by 1 - Related articles - View as HTML - Library Search - All 6 versions

[CITATION] A handbook of software and systems engineering: empirical observations, laws and
theories
A Endres... - 2003 - Addison-Wesley
Cited by 204 - Related articles - All 4 versions

[BOOK] Disaster proofing information systems: a complete methodology for eliminating single p(
of failure
RW Buchanan - 2002 - books.google.com
... Needs The Process of Analyzing Business-User-Customer Needs Step 1: Business Overview
Step 2: Data **Flow** Dependencies Step 3 ... It also includes traditional risk assessment and business
impact analysis processes to address areas such as **intrusion**, embezzlement, and ...
Library Search - All 2 versions

[BOOK] A practical guide to the IBM autonomic computing toolkit
B Jacob... - 2004 - redbooks.ibm.com
... to recover from detected errors) Self-optimizing (able to improve use of resources) Self-protecting
(able to anticipate and cure **intrusions**) ... information about the current state, or a set of management
events (unsolicited, asynchronous messages, or notifications) that **flow** when the ...

The Decentralised Coordination of Self-Adaptive Components
J Dowling - 2004 - tara.tcd.ie
Page 1. The Decentralised Coordination of Self-Adaptive Components for Autonomic Distributed
Systems Jim Dowling A thesis submitted to the University of Dublin, Trinity College in partial
fulfillment of the requirements for the degree of Doctor of Philosophy October 2004 ...

[BOOK] e-Business and Distributed Systems Handbook: Middleware Module
A Umar - 2003 - books.google.com
... Chapter 5: Middleware State of the Practice, Market, and Art Network services •Wide range of
applications •New/Changing requirements •"Hard-wired" to middleware •Must be flexible •Must
be manageable •Support QoS •Must be operable (secure, **intrusion** tolerant, fault tolerant ...

[PDF] REINAS: Real-Time Environmental Information Network and Analysis System: Phase II Requirements Definition
PE Mantey, JJ Garcia-Luna, HG Kolsky, DDE Long... - 1993 - Citeseer
... 17 3.3.1 DM 1: Data Management Environment { Operational Pro le; Clients; Data, Metadata,
and Control **Flows** : : : : : 17 3.3 ... 1. Data Mining Applications: A suite of applications, which run
continuously in the background, to detect and **classify** signi cant patterns that ...

[PDF] PIGLET: AN OPERATING SYSTEM FOR NETWORK
SJ Muir - 2001 - cis.upenn.edu
... **flows**. In addition to detailing microbenchmark results to support those claims, I show how an
existing web **server application** can readily make use of those enhancements to ... 5 2
Intrusion—When Operating Systems Go Bad 6 2.1 Resource **Intrusion** . . . .

[BOOK] Enterprise directory and security implementation guide: designing and implementing directories in your organization
C Carrington, T Speed... - 2002 - books.google.com
... Today," "We Stop Hackers Cold," **Intrusion** Counter- measure Enhancements (ICE), **Intrusion**
Defense System, and "**Intrusion** Detection at the Speed of Light" are trademarks or registered
trademarks of Network ICE or its licensees in the USA and other countries. ...

[BOOK] Hack Proofing Xml
L Loeb - 2002 - books.google.com
... Unix: SYSV, BSD and Linux). Skip, through Taygeta Network Security Services, is
the "tip of the sword" for Internet **intrusion** investigation and network security
assessments.Taygeta Scientific Inc. pro- vides contract and consulting ...

[PDF] SYSTEM SUPPORT FOR SERVICE AVAILABILITY, REM OTE HEALING AND FAULT TOLERANCE USING LAZY STATE PROPAGATION
F Sultan - 2004 - cs.rutgers.edu
... OS state, eg, data in TCP bu ffers of live connections in a network server, data in dirty bu ffer
cache blocks not synced to a file **server, application**-specific data describing the point an
application has reached in its computation, etc. In such cases, in contrast to ...

Formal Methods for Information Protection Technology. Task 1: Formal Grammar-Based Appro

and Tool for Simulation Attacks against Computer Network. Part 1
OV Karsayev - 2004 - DTIC Document
... taxonomies ([Beizer-90], [Saltzer et al-75], [Hogan-88], [Aslam-95], [Dodson-96], [Krsul-98], [Power-96]), (8) Taxonomies of **intrusions** based on ... Landwehr et al-94], [Amoroso-94], [Howard, 97], [Howard et al-98], [Medvedovsky et al-99], [Cole-02], et al) classification of standard ...
Related articles - Library Search - All 5 versions

[PDF] Link Analysis and Visualization
A Bouchard - DRDC Valcartier TM, 2004 - pubs.drdc.gc.ca
... Fraud Detection: Uncover fraudulent credit card transactions, network **intrusion**, and money laundering; - Bioinformatics: Model molecule, protein interaction networks, chemical and cellular reactions; ... **Flow** • Directed or undirected, cyclic or acyclic; ...
Cited by 2 - Related articles

[PDF] A distributed security management system based on mobile agents
A Kulin - 2001 - Citeseer
... in the early days of computing and today have their limitations: ¥ As the **flow** of data ... An **Intrusion** Response System (IRS) is an ID system, which detects an attack and immediately ... Magedanz [Magedanz96] **classifies** the existing systems in the context of single-agent systems and ...
Related articles - View as HTML - All 5 versions

Create email alert

Did you mean to search for: classifying *inflows* "server application" intrusion

classifying flows "server application" [Search]